



PROVINCE NOVA SCOTIA

REPORT OF THE

# Department of Public Health

FOR THE

Year ending November 30th, 1938

AND OF THE

## Deputy Registrar General

CONTAINING THE

Vital Statistics of the Province

For the Year ending December 31st, 1937



HALIFAX, N. S.  
PROVINCIAL SECRETARY  
KING'S PRINTER  
1939





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TO HIS HONOUR,  
THE HONOURABLE ROBERT IRWIN,  
*Lieutenant-Governor of Nova Scotia.*

Sir:—

I beg to present herewith the Report of the Department of the Public Health for the year ending November 30th, 1938 and of the Deputy Registrar General containing the Vital Statistics of the Province for the year ending December 31st, 1937.

I have the honour to be,

Sir,

Your most obedient Servant,

F. R. DAVIS,

Minister of Health







## REPORT OF THE CHIEF HEALTH OFFICER

---

TO THE HONOURABLE

FRANK R. DAVIS, M.D., F.A.C.S.,

Minister of Health.

Sir:—

I have the honour to submit my report for the fiscal year ending November 30th, 1938.

At the conclusion of another year, it is a pleasure to report that the general health of the people has been maintained at a favourable level. With the exception of Influenza, Heart and degenerative affections and Cancer, most of the principal causes of death show either a diminution or a downward tendency. An outstanding feature in mortality is the substantial drop in the tuberculosis death rate, which now stands at 85 per hundred thousand. The decline in maternal mortality has been even greater than that from tuberculosis. The current rate is 3 per one thousand living births, the lowest so far recorded.

In reviewing public health in Nova Scotia during the past year, mention should be made of new demands for service, which have led to expansion of the older programmes and the provision of new ones. Dr. J. S. Robertson returned from Toronto, where he had been taking post graduate study, under a fellowship procured from the Rockefeller Foundation and was placed in charge of the Western Health Division, with headquarters at Yarmouth. Dr. Harold Robertson completed his studies at Baltimore, made possible by a similar fellowship and in September was made Chief of the Division of Statistics and Epidemiology. More specially trained nurses have been attached to the Cape Breton Island Health Unit, which is already doing splendid work, and it is expected that this particular branch of the organization will shortly be brought to full strength. The dissemination of sane knowledge respecting health promotion has been undertaken on a larger scale. A great deal of literature was distributed and a staff of nurses has been carrying health education into the schools and into the homes. All of these activities have created a demand for better health protection and it is hoped the results will be indicated in a still greater improvement in future statistical tables. It takes a complex organization to project and maintain an effective programme, one which may be expected to battle successfully against the forces of disease which appear to be bent upon our destruction.



## **Heart Disease**

In 1937, heart disease was again the leading cause of death. There were 820 fatalities from this cause, representing  $13\frac{1}{2}$  per cent. of all deaths. The public is more afraid of heart disease than any other, with the possible exception of cancer. There is, however, some consolation in the fact that, in the past decade, the yearly number of deaths has not increased. The fundamental causes of many common heart conditions appearing in old age are yet unknown, consequently, they are regarded as inevitable. There are, on the other hand, some heart diseases which are the direct outcome of Rheumatic Fever, Syphilis, and other communicable diseases, therefore by avoiding these infections, we can prevent an appreciable number of deaths from heart degenerations in later life.

## **Cancer**

Deaths from Cancer in the past five years were as follows:

1933 - 628; 1934 - 688; 1935 - 617; 1936 - 687;  
1937 - 717.

Cancer, ranking as it does, second in importance among the causes of deaths, shows more than a four per cent. rise in its crude death rate in 1937. Even after making adjustments in age distribution, it would appear that this disease will continue to occupy second place among all the causes of death. It has been held that a 30 to 50 per cent. reduction in cancer mortality is possible. While this is desirable, it is felt that such a reduction is too much to expect, especially since we have not yet found a really satisfactory means of dealing with some of the so called "internal cancers."

In no other disease are good will, understanding and cooperation between the people and the medical profession required to a greater degree than in cancer, since, with our present knowledge, any reduction in its incidence will only be brought about by early discovery followed by prompt and efficient treatment. It is not possible for practicing physicians to render the necessary aid unless patients come to them. This simple fact has prompted the profession to emphasize the importance of all persons reporting even the slightest noticeable abnormalities. Many forms of early cancer can be cured and the suffering caused by some of the advanced ones lessened, if discovered and treated promptly. In an attempted control programme then, early recognition of slight departures from the normal, periodic physical examinations and utilization of cancer clinics are recommended.

During the year there was a noticeable increase in the number of tissues sent to the pathological laboratory for diag-



nostic purposes and more people were given special forms of treatment in the Victoria General Hospital Cancer Clinic.

### **Tuberculosis**

A favourable indication through the years is the continued decline in the mortality from tuberculosis. The satisfactory drop in the last statistical year has already been referred to. There were 461 deaths against 485 the year before.

In the control of this disease, we are encouraged to believe that the progress made of recent years will be continued. Our greatest gains appear to have been made by searching out the open cases and placing these where they can do the least harm. By vigorously pursuing a policy of this nature and by attempting to close the open cases through rest and surgical measures, we lessen the infection rate and eventually reduce to a minimum the number infected.

An encouraging feature is the more general use of sputum examinations, in chronic coughers. By this procedure the dangerous cases are found and when they are found a logical step is to sever their contact with well individuals, particularly with children. By referring to the reports of the Divisional Medical Health Officers, who are most actively engaged in projecting the anti-tuberculosis programme, readers may obtain a true picture of the work accomplished in this field.

In the past fiscal year, more persons were given the benefit of institutional care than in any other year; 621 received treatment in the provincial sanatorium and 310 in the general hospitals equipped with tuberculosis sections. All of the institutions performed meritorious service and it is only proper to say that without them our efforts at control would be seriously interfered with.

### **Whooping Cough**

There were 44 deaths from this cause in 1937. In 1936, there were 98 deaths.

Whooping Cough is a disease which must be given serious consideration since it destroys more young lives than any of the other acute infections. The mortality rate from it in children under one year is alarmingly high. Parents do not yet realize that it is highly infectious and dangerous. Often they fail to keep their babies away from those having suspicious symptoms, even when the disease is known to prevail. Most deaths are due to respiratory complications, the chief one being Broncho-Pneumonia. Further research work is needed not



only to improve our diagnostic and treatment methods, but to develop immunizing procedures as well. A recent vaccine known as "Sauers" appears to be valuable as a preventive.

### **Diphtheria**

Eleven persons died of Diphtheria in 1937 and seventeen in 1936. Fortunately, in this province, of recent years, our Diphtheria rate has been comparatively lower, nevertheless it can be made more favourable. Most children suffering from this disease can be saved, if prompt medical attention is sought and antitoxin given immediately. On the other hand if children are protected against it by toxoid the disease does not usually occur. Babies inherit from their mothers a natural immunity to diphtheria. This protection however is soon lost, so that at the age of six months they have become susceptible. If parents would make it a point to have their children toxoided between the ages of six months and a year, fear of the disease might be avoided. On the outbreak of disease they would have the satisfaction of knowing that everything possible had been done for their children's protection. Moreover, all children are entitled to this protection.

### **Scarlet Fever**

In the calendar year 1937, 10 deaths were registered as due to Scarlet Fever. In 1936 there were 9.

For some unknown reason, the virulence of this infection appears to be lessening and numerous cases occur in which the signs and symptoms are not typical. This makes the diagnosis extremely difficult especially of the first patients seen. Missed cases are an important factor in the spread of Scarlet Fever, and a number may be affected before the diagnosis is established. Immunity may be produced by giving five measured doses of a preparation known as toxin. Its use is recommended in susceptible children.

### **Measles**

Measles was responsible for 10 deaths in 1937, four more than in the year 1936.

Efforts for the control of this cyclical disease have been disappointing on account of its very nature. It is one of the most contagious of the communicable diseases and it is particularly infectious before the characteristic eruption appears. Convalescent serum or whole adult blood will prevent or attenuate an attack but the immunity conferred by these is quickly



lost, hence their practical value is limited. Until some sure method of immunization becomes available, measles will continue to take some lives each year.

### **Infantile Paralysis**

Deaths from Infantile Paralysis for the past five years were as follows: 1933 - 1; 1934 - 4; 1935 - 2; 1936 - 1; 1937 - 8. Between July and November, 1937, fifty-seven cases were reported and throughout the year 1938 one only was notified.

While Infantile Paralysis does not rank with the common diseases of childhood either in the number of cases occurring or as a cause of death, nevertheless it is perhaps the most dreaded of all infections. This, no doubt, is due to its crippling effects and the fact that we have, as yet, no satisfactory weapon with which to fight it. During the past year nothing of importance has been added to our knowledge respecting it. Sanitation appears to have little to do in determining when and where it may appear. In the absence of any recognized method of producing immunity we must still depend upon prompt reporting, isolation and careful treatment in attempting to prevent the spread of this infection.

### **Typhoid Fever**

In the last statistical year there were 12 deaths from Typhoid. 4 in Digby Co.; 2 in Cape Breton; 1 in Cumberland; 1 in Halifax; 1 in Inverness; 1 in Kings; 1 in Lunenburg; and 1 in Yarmouth.

As the cases occurred special epidemiological investigations were carried out by our Divisional Health Officers, in cooperation with local health officers and physicians. This procedure has been the means of discovering several sources of infection. Of late years most of our typhoid has been, in this way, traced to Carriers and a few of these have been freed of their carrier state. Community sanitation, adequate sewage disposal and supervision of municipal water supplies have practically eliminated water as a means of carrying typhoid infection, and as pasteurization of milk supplies increases, milk borne outbreaks are becoming rare.

### **Venereal Diseases**

For reasons, which should be apparent to everyone, diseases of this type are exceedingly difficult to stamp out. Their control however is a very important public health problem. This problem cannot be handled by the public health department, but it can be by the public itself. The most impor-



tant factor is adequate treatment, so that infection may not spread from the affected to the well individual. Free treatment clinics have been established for this purpose and drugs are distributed to physicians to assist them in the care of non-pay and part pay patients.

Attributable directly to the venereal diseases <sup>31</sup>~~13~~ deaths were recorded last year.

### **Small Pox**

For some years we have been emphasizing and reemphasizing the importance of vaccination against Small Pox. We ventured the forecast that unless this measure were generally practiced the disease would again find a foothold in the province. It did appear in March, 1938. On the sixth day of that month an East Indian, who was found to be suffering from Small Pox, in its most virulent form, was landed at the port of Halifax from a ship out of the Orient. Vaccination forces were quickly mobilized and other measures instituted, with the result the disease was confined to the original case and two intimate contacts. In the succeeding days it is estimated that 20,000 persons were vaccinated. With all due respect to laws and regulations, it must be conceded that the presence of Small Pox depends upon the recognition of the efficacy of vaccination and the extent to which it is employed.

### **Maternal Mortality**

In 1937 deaths due to puerperal causes in Nova Scotia numbered 35, giving a rate of 3 per 1000 live births, which is the lowest of record. The reduction is not due to a falling birth-rate, which if it did occur, would naturally diminish frequency to the risks of maternity. Our figures do not show a declining tendency in birth rates, consequently we must conclude that there is a real decline in the maternal mortality rate. The gain is probably the result of education; education of the mother herself, the physicians, the midwife and nurse who serves her.

### **Infant Mortality**

In 1937, the last year for which figures have been completed, there were 812 infant deaths with a rate per 1000 living births of 70. A falling infant mortality, such as we have experienced in the province of recent years is most encouraging. It may be accepted, not only as a sign of improvement in child health and care but also as a reliable index of measuring healthfulness generally and a means of assessing the worth of our health endeavours.

### **Violent Deaths**

Accidents were responsible for 385 deaths in 1937. Of



these 88 were due to automobile and cycle operations, 53 to drowning, 30 to mines and quarries, 14 to railways and 24 to water transportation.

The waste of life from accidents of recent years is on the increase. Through the application of Public Health methods in the prevention of diseases, many lives have been saved. These gains are being offset to some extent at least by deaths and injuries from violent causes. Since many of these deaths are definitely preventable the advancement of safety campaigns and obedience to regulations should be given serious consideration by all thoughtful citizens.

### **Laboratories**

Both the bacteriological and pathological laboratories were very busy places during the year just past, owing to the increasing numbers of specimens forwarded for examination and identification. As a means of controlling communicable diseases the dependable laboratory has played a conspicuous part. Extended application of laboratory facilities means better diagnosing and as a consequence better methods of disease control. To gain some notion of the tremendous volume of work passing through, special attention is directed to the directors' reports which appear elsewhere.

### **Public Health Nursing**

It can truly be said that the success of the whole public health movement depends, to a very considerable extent, upon the training, willingness and devotion to duty of the public health nurse. Health authorities are almost unanimous in the opinion that much of the sickness which prevails is preventable by simple means. The remedy advised is education which consists in teaching the public how to avoid infection and how to keep well. The nurse's activities take her not only into the schools but into the homes. In the schools she searches for defects and endeavours to have the evident ones corrected. Here children are taught the injurious effects of disease and the means to be employed in preventing its spread. In the homes she gives a real and lasting contribution. Always under the authority of health officers and practicing physicians she teaches and demonstrates as no other person can teach and demonstrate. Mothers, expectant and actual, are given special attention. The care and feeding of infants receive due consideration and those suffering from communicable diseases are shown what they should do to bring about recovery, and to prevent passing the infection on to others. During the year 44,541 school children were inspected, 8,497 interviews were held with municipal and other officials and 16,240 home visits were made respecting the health of 23,678 individuals.



**Sanitation**

A very important factor in health improvement has been the activities of the Sanitary Engineer. This official, having received special technical training, devotes his time to the inspection and improvement of water supplies and sewage disposal system, as well as to the supervision of milk plants and pasteurization equipment; the object being to create a wholesome sanitary environment from which communicable diseases cannot arise. One cannot overemphasize the importance of having under proper sanitary control those phases of water, sewage, dairying and milk distribution, which may affect the public health. The services of the sanitary engineer are much sought after. His work has taken him over the province many times from East to West and it is a pleasure to report that his assistance and cooperation are greatly appreciated by town and municipal officials.

In conclusion, it may truthfully be said that the chief objective of public health endeavour is to prevent disease and prolong life. All activities of the Department have this one great aim in view. Future progress in this direction will depend, in no small measure, upon the interest, understanding and cooperation of the public. Already individual members of the medical profession are giving freely of their time and effort, with little or no compensation, to the advancement of health measures. With each individual doing his part, we may look to the future with greater confidence than ever before. If one were to select the first hundred individuals encountered in any large gathering and ask them what is the most necessary fundamental to the full enjoyment of life, it is safe to assume that more than ninety would say "Good Health."

Once again, Sir, I desire to express my appreciation of your personal direction in helping to solve many of the difficult problems, from time to time, placed before me. I wish to publicly thank the Divisional Health Officers, Laboratory Directors, Statistician Epidemiologist and Sanitary Engineer for their advice which was, at all times, consistently sound. Grateful acknowledgement is also given to the loyalty and support of all other members of the Department staff, as well as to the valuable assistance given by the medical profession and voluntary organizations.

I have the honour to be, Sir,

Your obedient servant,

Halifax, N. S.,  
November 30th, 1938.

P. S. CAMPBELL, M.D.,  
Chief Health Officer



**REPORT OF THE DEPUTY REGISTRAR GENERAL**

TO THE HONOURABLE

FRANK R. DAVIS, M.D., F.A.C.S.,

Registrar General.

Sir:

I beg to submit the report of the Deputy Registrar General for the calendar year 1937.

In the year 1937 there were 11,572 births and 294 stillbirths, representing a decrease of 236 living and an increase of 2 stillbirths as compared with 1936. The deaths from all causes numbered 6083, being 186 more than in 1936. 812 infant deaths occurred, yielding a rate of 70. Diseases of childbirth, pregnancy and the puerperal state were responsible for 35 lives, with a rate of 3; the lowest ever recorded in Nova Scotia, and the lowest for all Canada. 4337 marriages were solemnized, 208 more than in 1936.

Recently the section of Vital Statistics was completely reorganized and a trained statistician appointed as chief of the division. Following this appointment an especial effort was made to focus the attention of Division Registrars and householders upon the importance of complete recording of births, deaths and marriages, and on the necessity of transfer of all certificates to the Department office where they are coded, tabulated and filed. While registrations are improving, still there are too many who fail in sending forward the records they are bound, by law, to send. Every birth, death and marriage, occurring in the province, should be recorded with the Bureau of Vital Statistics. By an analysis of the facts contained in such records the Health Department is enabled to intelligently form its policies of health preservation. It is therefore important that every effort be made to promote the completeness of our vital registrations. To this end physicians, undertakers and parents are requested to cooperate to the full extent of their abilities.

In the appendix there will be found tables showing births, deaths and marriages with rates, as well as classifications with the number of deaths assigned to each arranged by months, sex, age, nativity and by counties, cities and towns.

I have the honour to be, Sir,

Your obedient servant,

Halifax, N. S.,  
November 30th, 1938.

P. S. CAMPBELL, M.D.,  
Deputy Registrar General.



**REPORT OF DIVISIONAL MEDICAL HEALTH OFFICER**

*To the Chief Health Officer:*

I beg to submit my report for the fiscal year ended November 30, 1938.

For the year, my activities were mainly directed towards work in the anti-tuberculosis field, supplementing this with other departmental duties. Reflecting on the tuberculosis campaign, cooperative effort in this sphere is undisputably producing results and this is exhibited in the downward curve in the mortality rate, which has reached a new low for this province. To those critics of our conditions, critics who have no understanding of the past or sympathy with the present and are prone to point to other sections for a cue in leadership, I would ask them to closely study comparisons with the accurate statistics and historical facts surrounding them.

I am greatly indebted to the department for placing a portable X-ray unit at my disposal and it has lived up to expectations as a most valuable aid in case finding. This unit is used in sections where the people find it impossible to go where X-ray is available and it brings the most modern methods in field work within their reach. Approximately one thousand films have been taken since the apparatus was commissioned last May.

Apart from anti-tuberculosis work, other departmental duties were executed as per instructions and according to the demands of necessity. The annual inspection of a large number of our provincial Humane and Penal Institutions was carried out and as indicated in reports submitted, the standard in a goodly number is quite satisfactory while in the others there could be considerable improvement.

Last September, I had the pleasure and privilege of attending a meeting of the Maritime tuberculosis workers at Moncton, New Brunswick. It is refreshing to meet co-workers in other fields and learn of their problems, more especially financial, and to carry home the convictions that others have their troubles—probably more—as well as we.

The increase in the Public Health nursing staff the past year is to be commended. Too much stress cannot be laid on the importance and value of this service. It is the big lever in anti-tuberculosis energies.

For the Departments of Agriculture, Education and Child Welfare, a certain amount of work was done.



Below is a summary of chest clinic work for the twelve month period:

#### Clinical Examinations only

Number of positive cases seen for the first time.....	139
Number of positive cases re-examined.....	283
Number of suspected cases seen for the first time.....	43
Number of suspected cases re-examined.....	35
Number of negative cases seen for the first time.....	677
Number of negative cases re-examined.....	278

#### Clinical and X-Ray Examinations

Number of positive cases seen for the first time.....	127
Number of positive cases re-examined.....	109
Number of suspected cases seen for the first time.....	52
Number of suspected cases re-examined.....	29
Number of negative cases seen for the first time.....	342
Number of negative cases re-examined.....	99

#### X-ray Examinations

Number of positive cases X-rayed for the first time...	14
Number of positive cases X-rayed for the first time (prev. clinically examined).....	30
Number of suspected cases X-rayed for the first time.....	1
Number of suspected cases X-rayed for the first time (prev. clinically examined).....	2
Number of negative cases X-rayed for the first time.....	49
Number of negative cases X-rayed for the first time (prev. clinically examined).....	105
Total number of cases clinically examined.....	2213
Total number of cases X-rayed.....	959
Total.....	3172

X-ray examinations indicate those taken with department unit. In addition, many of above were X-rayed at local hospitals in the division. Attention is also drawn to the fact that one hundred and seventy of the above were Tuberculin Tested and about an equal number Fluoroscoped.

To the Honourable Minister, you Sir, members of the Department staff, medical, engineering, nursing and clerical, also to the members of the medical profession throughout the province and to a kind and understanding public, I owe a debt of gratitude.

Respectfully submitted,

J. J. MacRITCHIE, M.D.,  
Divisional Medical Health Officer.

Halifax, Nova Scotia,  
November 30, 1938.



**REPORT OF DIVISIONAL MEDICAL HEALTH OFFICER**

*To the Chief Health Officer:*

As Divisional Medical Health Officer for the Western Health Division of Nova Scotia I beg to submit my report for the year 1938.

This report covers the Tuberculosis Clinic work in the counties of Lunenburg, Queens, Shelburne and Yarmouth, from January to June, during this time the work was carried on by Drs. Hiltz and Dyer of the Staff of the Nova Scotia Sanatorium. In September a change was made and the Counties of Lunenburg, Shelburne, Queens, Yarmouth, Digby, Annapolis, Kings and East Hants came under the supervision of this office. Consequently this report only covers the work of the complete division from September to November 30, 1938.

Following my appointment in September and the setting up of an office in Yarmouth all the Medical Officers of Health and as many other practitioners as possible were visited and the enlarged scope of work to be undertaken explained. All appeared to be in complete agreement as to the need for increased Public Health facilities, especially increased nursing services and X-ray facilities in certain areas.

The reporting of communicable diseases is still far from satisfactory, though why this should be is hard to understand, especially if the importance of this is properly appreciated. It must be realized that prompt reporting is the basis for control of these diseases. It is useless to attempt to get control of an epidemic if the cases are reported only at the height of the epidemic, control measures at this time are at best of only slight value. In many areas reporting appears to be neglected in order to avoid quarantine, the feeling being that reporting of a case of measles, etc. results in the penalty of quarantine. This unfortunate attitude must be changed if adequate control of communicable disease is to be our goal.

Preventive work in communicable disease is tending more and more to assume its rightful prominent place, especial interest being taken in diphtheria control. The value of a case or two in stimulating interest was well illustrated in the Town of Yarmouth, when attendance at the Diphtheria Toxoid Clinic jumped to a new high following a small outbreak. There has been a noticeable increase in the number of pre-school children coming for toxoid. Considerable interest is also being taken in Scarlet Fever and Whooping Cough prevention, but by no means to as great an extent as diphtheria immunization, the reasons for this probably being that the area has of late been comparatively free from these diseases, and the series of inoculations are more tedious.



It would appear that in past years a great many cases of typhoid fever occurred in this area, the end results being now seen in the comparatively large number of typhoid carriers being uncovered. At present in this area there are approximately twelve under supervision of the Department. Fortunately there have been no large outbreaks, the worst being a small outbreak lately in which at least eight cases occurring on a Lightship tied up for repairs have been traced to a carrier—this particular carrier had been known for some months. The question of adequate control of these carriers is a point which appears to be difficult of solution, as in certain cases the only solution would seem to be loss of liberty to the carrier. At present we can control only those engaged in food handling or the dairy business, with others we attempt to educate them so that they may protect their associates.

Tuberculosis is still the major problem in our midst and as a result more time is spent in this work than any other. The number of cases requiring Sanatorium treatment would appear to be a considerable burden to certain municipalities, the poorer municipalities having the greater number requiring treatment in most instances. It is not easy to get these authorities to realize that money spent now in having an open case removed from a home with several children will result in a future saving of both lives and money. It is a matter of great satisfaction to see that the death rate from this disease is steadily decreasing, however we are yet far from our goal.

Several talks were given relating to Tuberculosis and other public Health subjects to interested bodies such as Service Clubs, Women's Institutes and Home-School Associations.

On your instruction, inspections of several Humane and Penal institutions were carried out and reports submitted on same. There would appear to be an improvement in these institutions over past years.

At this time I would like to express my thanks for the opportunity of taking post graduate work in Public Health at the University of Toronto, thus giving a better opportunity to appreciate and assist in our provincial health problems.

The following is a resume of the Tuberculosis work carried out during the year:-

Number of positive cases seen for 1st time...	111—17.9%
Number of suspected cases seen for 1st time	61— 8.7%
Number of negative cases seen for 1st time...	524—73.4%
	696—42.3%
	of Total examinations,



Number of positive cases re-examined.....	524—55.2%
Number of suspected cases re-examined.....	51— 5.3%
Number of negative cases re-examined.....	373—39.5%
	<hr/> 948
Total cases seen during the year.....	1644

Respectfully submitted,

J. S. ROBERTSON, M.D., D.P.H.

Divisional Medical Health Officer.

Yarmouth, Nova Scotia,  
November 30, 1938.

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**REPORT OF DIVISIONAL MEDICAL HEALTH  
OFFICER, DISTRICT HEALTH UNIT OF CAPE  
BRETON ISLAND**

*To the Chief Health Officer:*

I beg to submit my report for the fiscal year ending November 30th, 1938.

The District Health Unit of Cape Breton Island has developed to a considerable extent during the past year. The work and development will be touched on under separate headings.

**Public Health Nursing**

It is most gratifying to report an increase in the Public Health Nursing Staff of the Health Unit. In September, 1937, there were 3 full time nurses in the Island. By November, the number had increased to 5 with another nurse spending part time in Guysboro and part time in the southern portion of Inverness County. During 1938, the staff has been increased to 11 full time nurses. These nurses are all qualified by clinical experience and public health education. This number of nurses has made possible the division of the Island into 10 districts, the size of which admits of easier administration with the consequent improved knowledge of public health problems through more intimate and personal contact with families and officers within these areas.



The following is an outline of the nursing districts within the Island:-

North Victoria.....	Headquarters....	Neils Harbour
South Victoria.....	Headquarters....	Baddeck
North Inverness.....	Headquarters....	Margaree Forks
South Inverness.....	Headquarters....	Port Hood
Richmond.....	Headquarters....	L'Ardoise.

There are 5 districts within Cape Breton County with headquarters as follows:-

District No. 1.....	Headquarters....	Sydney
District No. 2.....	Headquarters....	Glace Bay
District No. 3.....	Headquarters....	Louisburg
District No. 4.....	Headquarters....	Sydney Mines
District No. 5.....	Headquarters....	New Waterford.

Cape Breton County has a population of approximately 95,000 and this number of districts places the population in each near the standard ratio for efficient public health nursing.

The nursing service is generalized—that is, each nurse is called on for any public health problem arising within her district. With smaller districts an expansion in service has been made possible during the year and plans and equipment are now completed by which the important fields of pre-natal, maternal, infant and pre-school health will be opened for more intensive work.

This development and plans for the future necessitate a nurse to be in charge locally and responsible to Central Office in Halifax for the proper functioning of the nursing service. The post requires certain qualifications and education in administration. In order to maintain the qualification standard, the Rockefeller Foundation was approached with the result that a fellowship was granted Miss Hazel R. C. MacDonald. Miss MacDonald will pursue her special studies in Toronto and the United States.

### **Acute Communicable Diseases.**

A total of 1287 acute communicable diseases were reported during the year. Among these were 116 cases of diphtheria; 217 cases of measles; 124 cases of mumps; 469 cases of scarlet fever; 6 cases of paratyphoid and 2 cases of typhoid. Reporting of communicable diseases by the practitioner to the local Health Officer and thence to this office has improved but still does not give an accurate picture of this problem within the district. A plan is being evolved which will, I hope, give a truer picture of the communicable diseases within the Health Unit.



Diphtheria was most prevalent in and about New Waterford where a total of 99 cases (not all reported) are on record. A concerted and unified effort to control this disease bore results. An intensive toxoiding campaign was initiated. Routine examination of throat swabs of all contacts and cases before release of quarantine was undertaken and this revealed 42 carriers of the diphtheria germ. This combination of factors, namely quarantine, throat swabbing with subsequent treatment for those with positive swabs and toxoiding, has apparently controlled the spread of the disease.

### Immunization Procedures

It is gratifying to report that the public are beginning to accept the various known methods of immunization against certain communicable diseases. Their use is to be encouraged once their efficiency has been proved, for while mortality from these diseases may be low in the majority of instances, it is unnecessary and complications among survivors are frequent and disabling.

### Diphtheria Toxoid

The control of diphtheria is largely bound up with administration of this immunizing agent. In the early part of the year, a campaign was launched in several districts within Cape Breton County with the support of the medical profession. The results are tabulated below:-

District	No. of Doses Given		No. Receiving 3 Doses	
	Pre-School	School	Pre-School	School
New Waterford.....	925	1,489	284	452
Dominion.....	441		130	
Reserve.....	263	983	53	189
Sydney.....	603	4,161	200	1,312
Cape Breton South....		267		151
Cape Breton North..		349*		
Glace Bay.....	3,310	13,336	918	4,144
Sydney Mines.....	1,613	4,543	444	1,392
	7,155	25,128	2,029	7,640

\*First doses only given.

Total number of doses given..... 32,283

Total children starting series..... 10,994 or 100%

Total children receiving three doses..... 9,669 or 88%

It is gratifying to note that of those starting the inoculations, 88% received three doses. Regular pre-school clinics



are planned in Glace Bay and New Waterford. It is also planned to approach the primary grades in all schools each year in an attempt to keep a high percentage of the children immunized.

The satisfactory results of this program have only been possible through the full hearted co-operation of the medical practitioners and parents as well as the staff of the Department of Health.

It must be realized of course that a considerable number have been toxoided in private practice. The above figures represent only those who attended "Toxoiding Clinics."

### **Scarlet Fever Toxin**

For some unexplained reason, this active immunization procedure has not been widely used by the profession. The level of resultant immunization is not as high as with diphtheria toxoid and yet is high enough to warrant its use when protection against the disease is desired. A total of 121 school and pre-school children received this treatment. Dick testing after the treatment showed approximately 70% immunized. A practical result should be mentioned: in Louisburg where school children were Dick tested and positive reactors given the toxin, no case of scarlet fever occurred from November 1937 to September of 1938 when 2 cases were reported, neither one of which had received the toxin. There were 5 immunized children in contact with these cases. None of these developed the disease. The fact that several cases of scarlet fever occurred in the district prior to November 1937 only serves to emphasize the value of this immunizing agent. No untoward reactions were observed during treatment.

### **Vaccination Against Smallpox**

The urban districts are on the whole very much alive to the importance of vaccination with the result that a high percentage of school children are vaccinated. Conversely the rural districts are very lax possibly because of difficulty in having the vaccine administered. An effort was made this fall to improve this situation with the result that 2,184 children were vaccinated in Cape Breton County and 272 in Victoria County, giving a total of 2,456 vaccinations. It is planned to further this program during the coming year.

### **Whooping Cough Vaccine**

Reports of the results of immunization with the Sauer vaccine are most encouraging. So far no mass immunization has been attempted although a demand is developing in cer-



tain districts. It is however, being more widely used in general practice.

Immunization of the school child against these communicable diseases is important but not as important as immunization of the child of pre-school age, for it is this group which bears the greater proportion of communicable diseases and show the higher mortality from them. Parents are advised to obtain protection for their children during the first and second years of life.

### **Venereal Diseases**

A total of 18 cases of syphilis and 21 cases of gonorrhoea were reported. There is no doubt that reporting of syphilis and gonorrhoea is far below actuality for there are laboratory reports of 238 individuals with blood tests positive for syphilis and 30 individuals with smears positive for gonorrhoea.

One of the first steps in an endeavor to control these diseases lies in an evaluation of its prevalence within the Health Unit. The co-operation of the medical profession is earnestly solicited in this matter.

### **Sanitation**

A qualified Sanitary Inspector is urgently required to further this important branch of public health service. Enough sampling of water and milk supplies has been done throughout the year to indicate the necessity of a wider survey with a service available to improve these important fundamental supplies. This field has not been widely explored because of the inability to efficiently follow up the findings due to the pressure of other work.

### **Tuberculosis**

Clinics have been held in urban and rural districts throughout the year. Such advances as are being made in the control of the disease are attributable to several factors, among which may be mentioned:—1st. An awakening recognition by the public to the fact that the disease is contagious and therefore preventable; that with a case of tuberculosis in the family, the familial contacts must be examined and x-rayed to determine whether the lungs are normal or diseased; that the disease can be diagnosed in the early stages thus assuring early recovery. 2nd. An increased number of public health nurses who will visit homes of the tuberculous more frequently, giving necessary education and observing the contacts, arranging attendance at clinics and following new cases closely. 3rd. An appreciation by hospitals of the importance of the x-ray



in early diagnosis and the great number of contacts requiring x-ray examination. The practical result of this has been the lowering of the cost of fluoroscopic examinations and x-ray plates of the chest so that it is now within the reach of individuals and charitable organizations. 4th. A co-operative and sympathetic medical profession who through their actions show their practical interest in the control of this menace to the public health. These factors working together bid fair to make heavy inroads into this disease as a cause of death and invalidism.

The control of tuberculosis extends beyond the stage of diagnosis into the practical realm of isolation and treatment for those diagnosed. This opens a financial problem which has had close study as to practical solution. The policy of building Tuberculosis Units to general hospitals has been continued in 1938 and such a Unit of 42 beds is nearing completion at St. Joseph's Hospital, Glace Bay. Indications are that the Board of the Glace Bay General will also request the Department of Health to erect such a Unit in connection with that Hospital. When these Units are completed, there will be a total of 150 beds for the treatment of tuberculosis within the Island of Cape Breton.

During the year, a total of 75 days were spent at clinic work during which 73 clinics were held in urban and rural centres. A total of 2,336 chests were examined; 3,185 x-rays of the chest were interpreted in this office and approximately 500 fluoroscopic examinations were done. 3,632 specimens of sputum were examined at the Provincial Laboratory of which 811 were positive for tubercle bacilli. This represents 281 known open cases of tuberculosis within the Health Unit. The following is a report of the findings from chest examinations and x-ray films:-

### Physical Examinations of the Chest.

#### First Examinations.

(a) Adult Tbc	Minimal	58 or 32%	181 or 14%
	Mod. Adv.	56 or 30%	
	Far. Adv.	67 or 37%	
(b) Suspected Adult Tuberculosis			91 or 7%
(c) Primary Disease Type* (including 9 suspected)			90 or 7%
(d) Negative			946 or 72%
Total First Examinations			1,308 or 56%

\*Childhood tuberculosis.



**Re-Examinations.**

(a) Adult Tbc.	Minimal	135	677 or 66%
	Mod. Adv.	202	
	Far. Adv.**	340	
(b) Suspected Adult Tuberculosis.....			56 or 5%
(c) Primary Disease			
Type* (including 6 suspected).....			42 or 4%
(d) Negative.....			253 or 25%
Total Re-Examinations.....			1,028 or 44%
Total Physical Examinations.....			2,336 or 100%

**X-Ray Examinations of the Chest****First Examinations.**

(a) Adult Tbc	Minimal	85 or 38%	224 or 11%
	Mod. Adv.	66 or 29%	
	Far. Adv.	73 or 33%	
(b) Suspected Adult Tuberculosis.....			135 or 6%
(c) Primary Disease Type*			
(including 13 suspected).....			263 or 13%
(d) Negative.....			1,425 or 70%
Total First Examinations.....			2,047 or 65%

**Re-Examinations.**

(a) Adult Tbc	Minimal	172	726 or 63%
	Mod. Adv.	251	
	Far Adv.**	283	
(b) Suspected Adult Tuberculosis.....			62 or 5%
(c) Primary Disease*			53 or 5%
(d) Negative.....			293 or 26%
(e) Diagnosis Delayed.....			4 or 1%
Total Re-Examinations.....			1,138 or 35%
Total X-ray Examinations.....			3,185

In addition to the above, 1307 chest films were interpreted by Dr. H. R. Corbett, Radiologist. Including these, the total of chest films taken in the district was 4,520 of which 2,892 or 64% were first examinations. Of this, 338 or 11.7% showed evidence of adult tuberculosis. A most interesting feature is that of the new positive cases, 44% were minimal; 28% moderately advanced and only 28% far advanced. In the urban districts, approximately 55% of the new positive cases were minimal and only 20% far advanced. These figures fully justify the intensive diagnostic campaign among tuberculosis contacts and the difference noted between rural and urban

\*Childhood tuberculosis.

\*\*Pneumothorax patients become automatically far advanced.



districts is an emphatic indication of the necessity for the wider use of the x-ray plate, which is the key to early diagnosis. Such will be possible with the use of a portable x-ray.

There are at least 140 patients receiving pneumothorax within the district. Of these, 90 are at home and go to general hospitals or doctor's offices for refills. 50 received the treatment as patients in the Tuberculosis Units. Approximately 3,000 pneumothorax operations were performed during the year. 22 phrenic nerve operations were performed during the year.

The progress in the control of tuberculosis during the past year, therefore, may be regarded as satisfactory. With smaller nursing districts, continued co-operation of practitioners and education of the public, we should continue to increase the proportion of minimal tuberculosis diagnosed and eventually increase the proportion of negative examinations.

### **General Remarks**

The major portion of my time as will be seen, has been devoted to anti-tuberculosis work. Among other things, the demand for chest clinics is increasing and will continue to grow. To insure the well rounded out public health program which is desired, I feel that I must request qualified medical assistance in this work. I submit this for your earnest consideration.

Several moves were made during the year to effect expansion and co-ordination of local services. Among these the more important were:-

1st. A meeting of local Health Officers within the Health Unit. Nine of the fifteen attended the round table conference and important matters concerning local health problems discussed. Something was accomplished toward adopting a common front in these problems.

2nd. It is not possible for a health program to develop soundly without considering the social welfare factors, nor vice versa. Therefore, during the fall, a meeting was arranged between the health officials and the Social Welfare Workers including the representatives of Mother's Allowance, Old Age Pensions and Children's Aid Society, with the objective of developing an appreciation of and co-operation between these various services.

3rd. There has been an increasing demand for dental services for school children in the rural districts. The Oral



Hygiene Committee of the Nova Scotia Dental Association, has appointed a zone committee for the Island of Cape Breton to work in conjunction with this Department to supply such services. The co-operation of this committee has been very efficient and much appreciated. Dental services have been given to the several districts which requested them. The need of such dental service is apparent to those who work in rural districts. A more widely applicable scheme will undoubtedly be evolved.

4th. A committee was appointed from the medical practitioners of Sydney to study ways and means of expanding the use of immunization procedures within the City.

5th. Some general hospitals within the district are undertaking an immunization program for the protection of student and graduate nurses.

These general remarks cannot be closed without mentioning the co-operation given by the various Municipal Councils. Particularly to be commended is the attitude of the Cape Breton County Municipal Council which, although always alive to the value of preventive measures, has given material support to the general and in particular to the anti-tuberculosis program by granting financial aid for the examination of tuberculosis contacts and for the treatment of many who are unable to meet the cost. Such co-operation is an example of the active leadership which responsible bodies should show in the control of preventable diseases within their jurisdiction.

Finally, sir, I wish to express my sincere thanks to the Honourable Minister and yourself for your constant interest and co-operation, to your office staff for their many courtesies and to Dr. D. J. Mackenzie, Director of Laboratories, for the excellent service provided in spite of ever increasing work from this district.

The development undertaken and work done would not have been possible without an interested and faithful nursing and office staff in this district. I wish to thank and commend them for their work.

Respectfully submitted,

C. J. W. BECKWITH, M.D., D.P.H.,  
Divisional Medical Health Officer.

Sydney, N. S.  
November 30, 1938.



## REPORT ON THE WORK OF THE PUBLIC HEALTH LABORATORY

*To the Chief Health Officer:*

In the year ended November 30th, 1938, a total of 65,417 examinations were carried out and reported upon by the Public Health Laboratory. This is an increase of 13,697 specimens or 26.5 per cent above the work done during the preceding year, and the increase alone represents a greater volume of work than the entire output of the laboratory nine years ago.

The value of this diagnostic laboratory service to the medical profession of this province and through it to the entire population is shown by the fact that with but one or two exceptions, every practicing physician in Nova Scotia took advantage of this free service during the past year.

An analysis of the nature of the various examinations and the number that were done is given in the following table:

### Venereal Diseases

#### Kahn tests for Syphilis.

Positive.....	1589
Negative.....	9724
Unsatisfactory.....	343

#### Hinton tests for Syphilis

Positive.....	1988
Negative.....	8475
Doubtful.....	64

#### Eagle tests for Syphilis

Positive.....	1267
Negative.....	1392
Doubtful.....	22

#### Smears and dark field for Spirochaetes

Positive.....	8
Negative.....	14

#### Smears of pus for Gonococci

Positive.....	1419
Negative.....	4435
Unsatisfactory.....	39

#### Eye Smears for Gonococci

Positive.....	110
Negative.....	165



**Tuberculosis**

Sputum for Tubercle bacilli	
Positive.....	1952
Negative.....	6851
Unsatisfactory.....	33
Urine for Tubercle bacilli	
Positive.....	56
Negative.....	656
Pleural fluid and pus, etc.	
Positive.....	74
Negative.....	434
Cultures for Tubercle bacilli	
Positive.....	26
Negative.....	135
Contaminated.....	18

**Enteric and Undulant Fevers**

Blood agglutinations.	
B. typhosus	Positive..... 47
	Negative..... 352
B. paratyphosus A.	Positive..... 1
	Negative..... 398
B. paratyphosus B.	Positive..... 12
	Negative..... 387
Br. abortus	Positive..... 16
	Negative..... 1054
Br. melitensis	Positive..... 14
	Negative..... 1050
B. proteus 19	Positive..... 4
	Negative..... 381
Unsatisfactory.....	3
Cows blood for Br. abortus	
	Positive..... 86
	Negative..... 342
Faeces for Typhoid, etc.	
	Positive..... 183
	Negative..... 1365
Urine for Typhoid, etc.	
	Positive..... 14
	Negative..... 243



## Faeces for dysentery

Positive.....	16
Negative.....	13

## Blood cultures for Typhoid, etc.

Positive.....	25
Negative.....	208

**Diphtheria and Scarlet Fever**

## Throat Swabs for Diphtheria

Positive.....	531
Negative.....	4594
Virulence tests.....	39
Unsatisfactory.....	94

Haemolytic Streptococci..... 606

Borrelia Vincenti..... 36

**Spinal Fluid**

Routine examination..... 490

Colloidal curve..... 378

## Kahn tests:

Positive.....	54
Negative.....	381

**Water**

Standard Plate Count..... 885

Coliform examination..... 1985

Chemical examination..... 717

Special examination..... 6

**Milk and Cream**

Standard Plate Count..... 5531

Coliform examination..... 505

Phosphatase test..... 417

Butter fat..... 442

Special examinations..... 160

Unsatisfactory..... 41

**Miscellaneous**..... 22

Total number of specimens examined..... 65,417

There has been a slight decrease in the number of direct smears for Gonococci as compared with the preceding year, but an increase is noted in all other items; this increase being particularly marked in throat and nasal cultures, water and milk examinations, and to a lesser degree in serological tests for syphilis, sputum examinations for Tubercle bacilli and cerebro-spinal fluid tests.



It may be of some interest to use a scheme of classification in which one or more communicable diseases or a series of specimens having some outstanding common factor are grouped together. Done in this way, it will be found that of the total number of examinations carried out at the laboratory, those directed towards the diagnosis or control of

(a)	Venereal diseases	accounted for	48 %
(b)	Tuberculosis	" "	15.5 %
(c)	Enteric and undulant fevers	" "	9.5 %
(d)	Diphtheria and scarlet fevers	" "	9 %
(e)	Milk and dairy products	" "	10.9 %
(f)	Water	" "	5.5 %
(g)	Unclassified	" "	1.6 %

It must be remembered that these percentages which are based on the number of examinations done do not give a true picture of the relative amount of work involved. The venereal disease group, which includes almost one half the total number of tests, is over emphasized while the tuberculosis and water groups are equally under emphasized.

The rapid increase in the number of specimens received as well as the elaborate nature of many of the technical procedures has created a heavy demand on the glassware cleaning room for which it is not adequately equipped. During an average day, between one thousand and twelve hundred pieces of glassware are boiled, cleaned, sorted and sterilized in one room containing one usable sink, one table and one sterilizing unit available for this and all other laboratory activities. It is expected that facilities more in keeping with the demand will be provided during the coming year.

The use of suitable diagnostic outfits assembled in the laboratory and supplied on request to all physicians and Public Health nurses has increased rapidly during the year under review. Some of the more elaborate of these outfits are assembled at a cost of twenty-one cents each and while the majority are returned, the loss is higher than one would reasonably expect; and this loss represents a considerable portion of the annual budget. A tabulation is given of the number of the most frequently used types of diagnostic outfits in 1938.

Sputum for Tubercle bacilli.....	10,448
Blood for Syphilis.....	8,743
Throat swabs.....	4,476
Slides for Gonococci.....	4,546
Faeces and urine for Typhoid.....	1,884
Milk.....	5,100
Water.....	1,470
Combined blood culture and widal.....	113



The only change in Staff during the year was the appointment of Miss Mabel MacKenzie in June, 1938. As part of her Science course, Miss MacKenzie took classes in Bacteriology, Physiology, Chemistry and Bio-Chemistry and was a voluntary technician at the laboratory for nine months before her appointment and is well trained for the work assigned to her. Miss Helen Jakeman, who for some years has held temporary appointments, gave most valuable services as relief stenographer and assisting in the preparation of diagnostic outfits. The permanent appointment of a full time clerk-stenographer can be no longer postponed.

The total cost per specimen examined has continued to drop and during 1938, had reached the very low figure of slightly under 30 cents. This includes salaries, supplies, cost of diagnostic outfits, rental, etc. Many of the technical procedures carried out are time consuming and require the use of expensive reagents and apparatus. Such a low cost ratio can only be achieved by the use of labor saving equipment, careful economy and an expanding volume of work.

It is the policy of the laboratory to extend and enlarge steadily the diagnostic service rendered. Examination of the classified list of specimens shows the few requests made for dark field examination in the diagnosis of syphilis and the use of cultural methods in the control of Gonorrhoea. This is partly due to the lack of facilities for this work and it is hoped that these examinations will be made as part of the routine in the coming year. A suitable container is being assembled which will enable physicians throughout the province to have darkfield examinations carried out on cases where this procedure is likely to facilitate an early diagnosis of syphilis. More cultural examinations in Tuberculosis would appear to be indicated as this procedure gives a higher percentage of positive results than guinea pig inoculations or direct examinations.

In conclusion, may I express my appreciation of the helpful cooperation which the laboratory has always received from the Honourable the Minister of Public Health, the Chief Health Officer and all Divisional Medical Health Officers, and particularly I wish to acknowledge the efficient service rendered by every member of my staff.

Respectfully submitted,

D. J. MacKENZIE, M. D.,

Halifax, Nova Scotia,  
November 30, 1938.

Director of Laboratories,  
Department of Public Health.



**REPORT OF PROVINCIAL PATHOLOGIST***To the Chief Health Officer:*

During the 12 month period, 3239 specimens of tissue were received and reported upon. They have been classified as follows:

Tumours, simple.....	282	
Tumours, malignant.....	465	
Tumours, suspicious of malignancy.....	35	
Other conditions.....	2074	
Tissues from 95 autopsies.....	383	
		3239

The monthly average for the year was 270.

For the previous year the monthly average was 246, and for 1931 the year before this service was inaugurated the monthly average was 76.

During the year 38,093 specimens of various kinds were received and reported upon.

They have been classified as follows:

<b>Blood</b> .....		13,766
Bilirubin—Van den Bergh Qualitative..	64	
Van den Bergh Quantitative	2	
Fouchet's Test.....	86	
Icterus Index.....	89	
Bleeding Time.....	48	
Calcium.....	27	
Chlorides.....	5	
Cholesterol.....	9	
Clot retraction Time.....	13	
Coagulation Time.....	640	
Compatibility.....	481	
Counts, Full Blood Pictures.....	897	
Haemoglobin (alone).....	10	
Leucocyte and Red Cell (Alone)	6847	
Platelet.....	16	
Reticulocyte.....	20	
Schilling.....	110	
Films (Differential Count).....	269	
Films (Malaria).....	9	
Creatinine.....	798	
Cultures.....	126	
Fragility Test.....	10	
Grouping.....	466	
Kahn Test.....	3	
Phosphorus.....	10	
Sedimentation Rate.....	55	



Serum Proteins.....	18	
Sodium .....	3	
Spectroscopic Test for Solphmethaemo- globin.....	2	
Stains on garments for Human Blood..	2	
Sugar .....	965	
Sugar Tolerance.....	33	
Urea Nitrogen.....	815	
Urea Clearance (Van Slyke).....	1	
Uric Acid.....	705	
Total Lipids.....	1	
Alcohol.....	1	
Botelho's Test (for Cancer).....	1	
Rauschess Test (for Cancer).....	1	
Widal Test.....	1	
<b>Exudates and Transudates (General Examination and Culture).....</b>		<b>127</b>
Abdominal fluid.....	4	
Fluid from Hydrocoele.....	2	
Fluid from Knee.....	4	
Fluid from Neck .....	1	
Fluid from Pericardial Sac.....	1	
Fluid from Scrotum.....	1	
Pleural fluid.....	28	
Pus, from various sites.....	82	
Pus for actinomycosis.....	3	
Pus for B. Welchii.....	1	
<b>Faeces.....</b>		<b>1,276</b>
Blood (Occult).....	969	
Bile and Urobilin.....	27	
Cultures and organisms.....	23	
Microscopic examination, general.....	19	
Fat .....	9	
Pancreatic insufficiency.....	19	
Lead.....	2	
Parasites .....	199	
<b>Hair and Skin for Ring Worm Parasites.....</b>		<b>8</b>
<b>Gastric Contents.....</b>		<b>282</b>
Alcohol.....	1	
Fractional Test Meals (Complete examination) .....	273	
Poisons.....	6	
Giardia Lamblia .....	2	



<b>Duodenal Contents</b> .....	2
Routine and Giardia Lamblia.....	2
<b>Smears</b> .....	6
Urethral.....	1
From Vagina for Trinomonas Hominis and Gonococci.....	3
Vincent's Angina.....	2
<b>Swabs</b> .....	214
From arm.....	1
From abscesses.....	15
From ear.....	5
From eye.....	46
From finger.....	1
From leg.....	3
From mouth.....	2
From nose.....	7
From P. M.....	1
From throat.....	114
Other Swabs.....	19
<b>Sputa</b> .....	122
Aspergillosis.....	2
Curshmann's Spirals.....	4
Eosinophiles.....	3
General Organisms.....	59
Typing for Pneumococci.....	54
<b>Tissues</b> .....	3,236
<b>Examination of Transudates for Tumour Cells</b> (As tissues).....	30
<b>Urines</b> .....	18,976
Acetone.....	3,037
Albumen (alone).....	3
Bence Jone Albumoses.....	6
Bile.....	24
Blood.....	2
Calcium.....	3
Chlorides.....	4
Cultures.....	117
Cystoscopic from ureters.....	415



Diacetic acid.....	246	
Hydrogen Ion Concentration.....	80	
Indican.....	8	
Lead.....	20	
Mercury.....	1	
Microscopic examination (alone).....	60	
Phenolsulphthalein Test.....	13	
Routine.....	10,841	
Sugar .....	3,976	
Sugar Tolerance .....	25	
Urea Concentration.....	11	
Urea Clearance (Van Slyke).....	1	
Urobilin.....	14	
Uric acid.....	3	
Ascheim Zondek Pregnancy Tests (Friedmann's Modification).....	41	
Specific Gravity.....	3	
Trichomonas Hominis.....	9	
Miscellaneous.....	9	
<b>Vaccines .....</b>		<b>29</b>
For acne .....	2	
For boils.....	11	
For Bronchitis and Asthma.....	16	
<b>Miscellaneous.....</b>		<b>50</b>
Culture of teeth.....	3	
Culture of O. R. Sponges.....	1	
Culture of Serum.....	1	
Hairs for comparison.....	1	
Calculi, chemical analysis.....	30	
Breast milk.....	1	
Parasites for diagnosis.....	5	
Stains on garments for spermatozoa....	2	
Water, chemical analysis.....	3	

Respectfully submitted,

RALPH P. SMITH, M. D., D.P.H.,  
Provincial Pathologist.

Halifax, Nova Scotia,  
November 30, 1938.



**REPORT   OF   THE   SANITARY   ENGINEER**

*To the Chief Health Officer:*

During the past year, there were few new developments. The work of this branch of the Department was widened, however, to some extent.

A survey of housing conditions was made in the Town of Yarmouth. It is understood that the Town Council took action to improve conditions disclosed in the report made, following this survey. The water and milk supplies of the Town were reported upon to the Council at the same time.

A general survey of health conditions has been started in the Town of New Waterford. The medical work has been under the direction of the Cape Breton Island Health Unit. The engineering work is including an investigation of the design construction, and condition of the sewerage system; the operation of the water works; the milk supply; the housing situation; nuisance conditions; and if necessary, other matters. It is expected that this survey will be completed early in the coming year.

Milk work has been relatively satisfactory. Several new pasteurizing plants have been established. This branch of the industry seems to be now reaching a point, from which further gains will follow, from its own momentum, and from the general acceptance of the public.

A kit for conducting the "Scharer Field Test," has been purchased. This test is a modified form of the Phosphatase test, and is used to determine the efficiency of pasteurization of milk and related dairy products. While not as sensitive as the laboratory form of the same test, it has certain advantages over the latter. Tests can be made during the processing of the milk, and are complete within a few minutes. The field test will not supplant the laboratory test, but will supplement it.

The use of a sediment tester has been continued. As a result of investigations utilizing these tests, it is felt that the citizens of at least one town will receive better milk during the coming year than in the past.

Improvements in water systems have been made; but the general status of this important field is not yet satisfactory to me. One water system has been added to our list.

It was predicted in the last annual report that at least four or five more systems would install chlorinators. Four



systems did purchase chlorinators; but in one case, the machine was not installed. Those installed were in Amherst, Dartmouth, and Liverpool. Sydney has owned one for about a year, but has made no move to put it into operation.

Kentville has under consideration, plans for a greatly improved water system. The preliminary plans call for a rapid sand filtration plant, including coagulation, sedimentation, and chlorination. It is believed that this will be a very great benefit to the Town.

Officials of several other towns have been warned of hazards endangering their water systems, but have taken no action. In many of these towns, the water has been definitely dangerous for some years. It is hoped that these towns may be made to realize their danger, and to take action to protect their citizens against it.

Respectfully submitted,

R. DONALD McKAY,  
Sanitary Engineer.

Halifax, N. S.,  
November 30th, 1938.

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## REPORT OF STATISTICIAN AND EPIDEMIOLOGIST

*To the Chief Health Officer:—*

I have the honor to transmit herewith the report of the activities of the Division of Vital Statistics for the fiscal year ended November 30, 1938, and statistics for the calendar year ended December 31, 1937.

Since assuming the position of Statistician and Epidemiologist on September 1, 1938, the greater part of the time has been spent to date in re-organizing this division and preparing for an enlarged program in 1939.

All the division registrars have been contacted by mail, and an effort made to secure more prompt and complete monthly returns. It is hoped to bring this division, during the coming year, up to acceptable standards.

### Registration Activities

During the year 1937 there were registered in the Province 11,572 live births, 294 still births, 6,083 deaths and 4,337 marriages, and copies of these forwarded to the Dominion Bureau of Vital Statistics in Ottawa.

### **Correcting, Filing and Indexing of Certificates**

The original certificates and copies were examined in this office and, where information was inconsistent or incomplete, the certificates were returned to the Division Registrars for supplementary information.

The major causes for inquiry were as follows:

**For Birth Certificates:**—Residence of Mother; occupation of father; signature of informant.

**For Death Certificates:**—Residence of deceased; length of stay at place of death; occupation of the deceased; ill-defined cause of death; full particulars of accidental deaths.

A card index of the name of the child whose birth was registered, and the name of the deceased from death certificates was prepared, and the original certificates were arranged successively by year, month, day, county and registration division number. They were then bound and stored in fire-proof vaults.

### **Certified Copies of Records**

During the calendar year 1937, 4141 certified copies of birth certificates, and 442 copies of death certificates were issued. The number of birth certificates issued was an increase of 891 over 1936, and 1237 over 1935. This increasing demand for certified copies stresses the growing importance of birth registration.

### **Testing and Promoting Completeness of Reporting Births and Deaths**

As infant mortality rates, maternal mortality rates, and mortality rates for diarrhoea and enteritis under 2 years of age are expressed as deaths per 1000 live births, it is important to have complete registration of births, as incomplete registration will raise these three rates above their true figure.

### **Completeness Tests**

In order to detect unregistered births and deaths two lists were made use of. This testing was started in September and will be made a monthly procedure.

#### **1. Deaths of infants under 1 year of age obtained from death Certificates:—**

These were matched with birth certificates received for the same infant. During September 1938, 62 infant



deaths were registered for whom 13 birth certificates had not been received, or 21% were not registered.

During October the figures were 41 and 7 respectively, or 17% not registered. This shows far from satisfactory birth registration.

**2. Lists of Births and deaths from Hospitals:—**

These are now being received monthly and checked against birth and death certificates received.

As soon as possible this office will launch a publicity campaign for birth registration, as it has been found that ignorance on the part of the parents regarding their duty to register births is the major cause of this incomplete registration. However, complaints have been received from the Division Registrars stating the failure of physicians to report births which they have attended.

**Statistical Tabulation**

Beginning January 1, 1939, all information from birth and death certificates will be punched on 80 column cards for mechanical sorting and counting. From these cards provisional monthly reports of births and deaths will be prepared.

The occurrence of births and deaths corrected for place of residence, which gives a more accurate picture of the true situation, will be tabulated as well. These cards will be kept in files and be available for any special tabulation which may be requested at any future date.

Respectfully submitted,

H. ROBERTSON, M.D., C.P.H.,  
Statistician and Epidemiologist.

Halifax, N. S.,  
November 30th, 1938.

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**REPORT OF THE SUPERINTENDENT OF NURSING  
SERVICE**

*To the Chief Health Officer:*

Sir:

I beg to present the report of the Public Health Nursing Service for the year ending November 30, 1938.

Twelve nurses were on duty for the full year and one was absent for several months due to illness. In September, Misses

McIntosh, Francis and Lyttle reported for duty and Misses K. MacNeil and L. Turner were taken on the staff in November. These nurses were on duty for 162 months or 30218 hours this year in comparison to the 134 months or 25015 hours service given by the nurses the previous year.

The appended table, which gives a summary of the outstanding activities of the nurses, reveals that twenty-three and nineteen per cent of their working hours were spent in the homes and in class rooms respectively. The following shows a few of their increased activities over our records for 1937:

	1938	1937	Increase
Cases visited in Homes.....	23,678	20,323	3,355
Persons interviewed in interest of work..	8,497	7,236	1,261
Pupils examined.....	44,541	40,259	4,282
Tuberculosis cases visited.....	9,402	8,077	1,325
Children visited in homes .....	11,859	11,169	690
Other home visits.....	2,417	1,077	1,340

The nurses assisted the Field Secretary of the Canadian Dental Hygiene Council, Dr. Harry Thomson, with the Educational program, which he conducted very successfully in twenty-two centres in the Province. The interest aroused by these activities has been a source of gratification and it is expected that the results of such work are not completely apparent for many years. The demand for the assistance of the nurses, is steadily increasing.

Several of the nurses have spent considerable time assisting to provide dental, X-ray and immunization services as well as the extra time given in checking the spread of communicable diseases. There has been a marked increase in the number of pupils vaccinated against small-pox in several districts. The reports since 1937, show a decrease of 10% in the number of unvaccinated pupils. With the cooperation of various groups, the nurses have been able to alleviate distress in numerous homes and to protect children from exposure to infection.

The number of requests received for literature on the care of children has increased and the usual number of sputum cups and refills were distributed free to the tuberculous on the request of physicians and the staff nurses.

On the first of June, Miss Hazel MacDonald was appointed supervisor of the nurses working in the Cape Breton Island District Health Unit. The preparation of equipment and guiding the activities of new nurses, requires a good deal of



attention. The service given by a nurse is an important factor in the carrying out of successful public health programs. It is necessary for all workers to share responsibilities to help solve the difficult tasks.

Each nurse was given an opportunity to spend two days at the special public health meetings that were held in Halifax this Summer. This experience should enable them to return to their work better prepared to cope with their daily problems.

In conclusion, may I express my sincere thanks for the help received from individuals and organizations.

Respectfully submitted,

MARGARET E. MacKENZIE, R. N.,  
Superintendent of the Nursing Service.

Halifax, N. S.,  
November 30, 1938.

**CASES EXAMINED BY THE DIVISIONAL MEDICAL HEALTH  
OFFICERS, DECEMBER 1, 1937 TO NOVEMBER 30, 1938.**

COUNTIES	1st. Exams.			Re-Exmas.			Total examinations	Examinations, 20 yrs. and under
	Positive	Negative	Suspect	Positive	Negative	Suspect		
PHYSICAL EXAMINATIONS								
Annapolis.....	24	74	16	61	55	8	238	122
Antigonish.....	16	44	4	111	23	4	202	57
Cape Breton.....	197	528	58	457	133	33	1406	629
Colchester.....	29	96	11	41	65	5	247	141
Cumberland.....	55	156	20	87	68	18	404	156
Digby.....	51	129	19	86	37	11	333	152
Guysboro.....	14	33	6	16	5	2	76	21
Halifax County.....	53	100	10	43	20	7	233	73
Halifax City.....	8	2		2			12	1
Hants.....	7	10	1	11	12	3	44	18
Inverness.....	34	250	18	100	61	11	474	259
Lunenburg.....	34	254	20	182	168	14	672	45
Pictou.....	23	25	9	44	48	3	152	62
Queens.....	9	45	6	42	11	1	114	45
Richmond.....	9	84	13	23	26	10	165	82
Shelburne.....	9	20	7	31	8		75	25
Victoria.....	3	35	5	14	9	4	70	35
Yarmouth.....	59	205	28	269	186	36	783	314
Normal School Students.....		332	2	4	29		367	279
Windsor High School.....		58		3	31	6	98	97
Indian Res. School.....	4	12	1	2	9		28	28
TOTAL.....	638	2492	254	1629	1004	176	6193	2641
X-RAY EXAMINATIONS								
Annapolis.....	7	36	13	18	30	3	107	63
Antigonish.....	58	250	10	69	25	4	416	137
Cape Breton.....	385	1113	136	676	260	57	2627	712
Colchester.....	18	32	4	6	9	1	70	38
Cumberland.....	20	46	8	13	19	4	110	51
Digby.....	33	43	10	29	13	10	138	62
Guysboro.....	15	60	5	9	7	2	98	35
Halifax County.....	36	90	10	33	19	7	195	99
Hants.....		3		1	3	2	9	5
Inverness.....	31	62	2	34	12	1	142	44
Normal College Students.....		55	2	1	2		60	50
Windsor High School.....	8	10			2		20	18
Indian Res. School.....	4	13	1	30	102	2	152	152
TOTAL.....	615	1813	201	919	503	93	4144	1466



SUMMARY OF NURSE'S ACTIVITIES, DEC. 1st, 1937 to NOV. 30th, 1938

REPORT OF THE DEPARTMENT OF PUBLIC HEALTH

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	Months on Duty	Clinic Work		Travelled		School Work			Home Visits			Interviews		Office Work		Meetings		Bedside Nursing		Delays		Conferences		Camp Work
		Hours Spent on Duty	Hours Spent on Clinic Work	No. of Miles	Hours Spent Travelling	No. of Class Rooms Inspected	No. of Pupils Examined	Hours Spent in Class Room	No. of Homes Visited	No. Cases Given Attention in Homes	Hours Spent in Homes	No. of Interviews	Hours Spent on Interviews	Hours Spent on Office Work	Hours Spent at Meetings	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
Miss G. Anderson.....	12	2223.50	384.30	5960	265.45	108	2724	332.15	916	1251	465.50	608	178.30	531.00	16.00	44.00	3.30	2.30	44.00	3.30	2.30	2.30	132	
Miss H. Brophy.....	12	2232.40	195.05	5618	221.40	56	1867	264.40	1360	2646	681.55	950	258.45	400.10	27.30	13.50	1.10	35.55	13.50	1.10	35.55			
Miss B. Martell.....	12	2311.15	188.00	6183	383.10	123	2775	399.15	1314	1554	642.50	456	112.00	366.30	41.30	153.30	3.00	21.30	153.30	3.00	21.30			
Miss H. H. MacDonald	12	2178.05	320.00	6026	400.15	120	3057	393.45	1166	1786	533.45	523	198.25	277.25	39.00	14.30	1.00		14.30	1.00				
Miss Hazel MacDonald	12	2535.15	186.20	7306	308.55	67	2310	279.10	1521	1737	578.15	1417	288.55	624.35	47.20	152.45	5.15	63.45	152.45	5.15	63.45			
Miss M. T. MacDonald	12	2175.55	125.20	5829	314.05	128	2908	437.40	907	1534	569.05	338	167.20	488.25	37.00	4.30	14.40	17.50	4.30	14.40	17.50			
Miss F. MacDougall.....	12	2367.25	587.30	4867	186.50	108	2761	386.50	1098	1449	505.15	235	124.00	508.30	30.30	38.00		2.00	38.00		2.00			
Miss L. MacIntosh.....	12	2158.40	157.30	5788	276.40	176	4321	599.30	1103	1394	421.05	288	78.45	479.30	85.45	55.25	2.30	2.00	55.25	2.30	2.00			
Miss E. Pitts.....	12	2234.20	106.55	3911	296.00	16	337	77.50	1786	2095	556.45	1194	165.10	892.55	19.15	66.35	3.55	49.00	66.35	3.55	49.00			
Miss A. Slattery.....	12	2234.00	183.40	6969	295.25	241	6260	626.10	1338	1935	493.40	577	172.30	407.25	27.45	24.30	2.55		24.30	2.55				
Miss C. Wade.....	12	2322.40	115.45	4820	292.20	241	6234	867.00	995	2014	481.30	634	211.05	322.20	32.40	3.15	2.30	20.30	3.15	2.30	20.30			
Miss P. Francis.....	2 1/2	500.20	94.15	1442	62.55	12	297	44.00	210	212	126.30	87	53.25	93.00	19.15	6.00		8.30	6.00		8.30			
Miss P. Lytle.....	2 1/2	461.15	23.30	1949	91.45	37	546	99.30	123	247	65.50	117	55.25	91.30			1.00	10.30		1.00	10.30			
Miss M. MacIntosh.....	3	588.00	30.45	1972	97.05	48	1016	130.25	320	434	134.20	178	72.40	111.15	2.00	25.35			25.35					
Miss K. Macneil.....	1	180.25	6.00	767	46.05	10	212	39.35	60	84	23.35	19	4.50	32.45			1.00	1.00		1.00	1.00			
Miss L. Turner.....	1 1/2	104.20	10.00	466	23.40	11	134	17.55	7	14	5.40	14	4.25	40.40					4.05	4.05	29.45			
Miss E. Hunson.....	7	1094.00	44.15	2361	110.55	53	2303	277.00	389	696	174.55	346	82.40	355.30	3.00	1.55								
Half Time.....	3 1/2			7171		165	4479		1627	2596		516												
Miss M. O. Gray.....	12	2316.00	237.00																					
Full Time.....	160 1/2																							
Half Time.....	3 1/2																							
Total.....		30218.25	2996.20	79465	3673.30	1720	44541	5272.30	16240	23678	6460.45	8497	2228.50	6033.25	428.30	694.20	46.30	262.45					132	

## PROVINCE OF NOVA SCOTIA

**TABLE A—NUMBER OF BIRTHS IN THE PROVINCE OF  
NOVA SCOTIA (EXCLUSIVE OF STILLBIRTHS) AND  
BIRTH RATES BY COUNTIES 1937**

County	Population 1931 Census	1937		1936	1927
		No. of Births	Birth Rate*	Birth Rate*	Birth Rate*
Total.....	512,846	11,572	22.6	23.0	21.2
Annapolis.....	16,297	309	19.0	19.8	16.9
Antigonish.....	10,073	271	26.9	25.4	18.0
Cape Breton.....	92,419	2,459	26.6	26.7	26.4
Colchester.....	25,051	483	19.3	22.9	21.0
Cumberland.....	36,366	832	22.9	23.0	18.7
Digby.....	18,353	445	24.2	23.2	19.1
Guysboro.....	15,443	318	20.6	21.4	21.4
Halifax.....	100,204	2,372	23.7	25.0	23.2
Hants.....	19,393	513	26.5	25.2	24.0
Inverness.....	21,055	419	19.9	20.3	17.1
Kings.....	24,357	547	22.5	22.7	22.2
Lunenburg.....	31,674	579	18.2	17.1	18.8
Pictou.....	39,018	676	17.3	20.0	17.9
Queens.....	10,612	261	24.6	23.1	21.3
Richmond.....	11,098	230	20.7	20.4	18.0
Shelburne.....	12,485	261	20.9	23.2	20.2
Victoria.....	8,009	139	17.4	14.4	14.7
Yarmouth.....	20,939	458	21.9	18.9	19.7

\* Number of births per 1000 population.



## PROVINCE OF NOVA SCOTIA

TABLE B—NUMBER OF DEATHS AND DEATH RATES BY COUNTIES PROVINCE OF NOVA SCOTIA, 1937

County	Population 1931 Census	1937		1936	1927
		No. of Deaths	Death Rate*	Death Rate*	Death Rate*
Total.....	512,846	6,083	11.9	11.4	11.9
Annapolis.....	16,297	224	13.7	13.2	11.5
Antigonish.....	10,073	178	17.7	17.2	19.0
Cape Breton.....	92,419	903	9.8	9.6	13.3
Colchester.....	25,051	298	11.9	11.0	12.4
Cumberland.....	36,366	430	11.8	10.8	9.9
Digby.....	18,353	267	14.5	13.7	12.5
Guysboro.....	15,443	155	10.0	10.6	11.0
Halifax.....	100,204	1,224	12.2	12.3	12.2
Hants.....	19,393	240	12.4	11.8	11.6
Inverness.....	21,055	269	12.8	11.8	10.4
Kings.....	24,357	277	11.4	11.6	12.1
Lunenburg.....	31,674	406	12.8	11.4	10.8
Pictou.....	39,018	417	10.7	11.1	11.2
Queens.....	10,612	127	12.0	10.7	12.3
Richmond.....	11,098	140	12.6	13.7	10.9
Shelburne.....	12,485	175	14.0	11.4	10.7
Victoria.....	8,009	75	9.4	9.3	10.4
Yarmouth.....	20,939	278	13.3	11.6	11.8

\*Number of deaths per 1000 population.

## PROVINCE OF NOVA SCOTIA

TABLE C—BIRTHS AND DEATHS BY CITIES AND TOWNS  
PROVINCE OF NOVA SCOTIA, 1937

	Population 1931 Cen- sus	No. of living Births	Rate per 1000 Popula- tion	No. of Deaths	Rate Per 1000 Popula- tion
Cities					
Glace Bay.....	20,706	823	39.7	245	11.8
Halifax.....	59,275	1631	27.5	858	14.5
Sydney.....	23,089	573	24.8	183	7.9
Towns 1000 Pop. and over					
Amherst.....	7,450	176	23.6	123	16.5
Antigonish.....	1,764	191	108.3	92	52.2
Bridgetown.....	1,126	29	25.8	15	13.3
Bridgewater.....	3,262	116	35.6	89	27.3
Canso.....	1,575	25	15.9	12	7.6
Dartmouth.....	9,100	107	11.8	65	7.1
Digby.....	1,412	105	74.4	47	33.3
Dominion.....	2,846	56	19.7	25	8.8
Inverness.....	2,900	164	56.6	66	22.8
Joggins.....	1,000	32	32.0	9	9.0
Kentville.....	3,033	29	9.6	49	16.2
Liverpool.....	2,669	104	39.0	40	15.0
Lunenburg.....	2,727	42	15.4	37	13.6
Mahone Bay.....	1,065	8	7.5	12	11.3
New Glasgow.....	8,858	393	44.4	142	16.0
New Waterford.....	7,745	276	35.6	78	10.1
North Sydney.....	6,139	211	34.4	103	16.8
Oxford.....	1,133	17	15.0	10	8.8
Parrsboro.....	1,919	46	24.0	38	19.8
Pictou.....	3,152	50	15.9	35	11.1
Port Hawkesbury.....	1,011	2	2.0	5	5.0
Shelburne.....	1,474	40	27.1	17	11.5
Springhill.....	6,355	196	30.8	66	13.8
Stellarton.....	5,002	26	5.2	32	6.4
Sydney Mines.....	7,769	208	26.8	91	11.7
Trenton.....	2,613	27	10.3	11	4.2
Truro.....	7,901	188	23.8	118	14.9
Wedgeport.....	1,294	27	20.9	14	10.8
Westville.....	3,946	24	6.1	30	7.6
Windsor.....	3,032	166	54.7	71	23.4
Wolfville.....	1,818	147	80.9	36	19.8
Yarmouth.....	7,055	195	27.6	129	18.3



## PROVINCE OF NOVA SCOTIA

TABLE D—NUMBERS OF MARRIAGES AND MARRIAGE RATES  
BY COUNTIES PROVINCE OF NOVA SCOTIA, 1937

	1937		1936	1927
County	No. of Marriages	Rate per 1000 Pop.*	Rate	Rate
Nova Scotia .....	4337	8.5	8.0	6.2
Annapolis.....	145	8.9	7.8	5.1
Antigonish .....	59	5.9	6.7	4.0
Cape Breton.....	879	9.5	8.6	7.1
Colchester.....	203	8.1	8.8	8.0
Cumberland.....	353	9.7	8.5	6.7
Digby.....	157	8.6	7.6	5.8
Guysboro.....	92	6.0	6.5	4.6
Halifax.....	900	8.9	8.9	8.4
Hants.....	181	9.3	8.3	6.0
Inverness.....	100	4.7	4.1	2.2
Kings.....	247	10.1	9.1	5.3
Lunenburg.....	218	6.9	8.5	6.4
Pictou.....	309	7.9	6.8	6.1
Queens.....	77	7.3	9.9	4.2
Richmond.....	70	6.3	4.4	1.8
Shelburne.....	117	9.4	7.4	4.4
Victoria.....	34	4.2	4.9	1.7
Yarmouth.....	196	9.4	7.9	5.7

\*1931 census figures.

## PROVINCE OF NOVA SCOTIA

**TABLE E—NUMBER OF MARRIAGES AND MARRIAGE RATES  
BY CITIES AND TOWNS, 1937**

	Population 1931 census	Number of Marriages	Rate per 1,000 population
<b>CITIES:</b>			
Glace Bay.....	20,706	207	10.0
Halifax.....	59,275	603	10.2
Sydney.....	23,089	298	12.9
<b>TOWNS: (1000 population and over):</b>			
Amherst.....	7,450	140	18.8
Antigonish.....	1,764	25	14.2
Bridgetown.....	1,126	18	16.0
Bridgewater.....	3,262	55	16.9
Canso.....	1,575	10	6.3
Dartmouth.....	9,100	72	7.9
Digby.....	1,412	36	25.5
Dominion.....	2,846	13	4.6
Inverness.....	2,900	9	3.1
Joggins.....	1,000	15	15.0
Kentville.....	3,033	81	26.7
Liverpool.....	2,669	32	12.0
Lunenburg.....	2,727	24	8.8
Mahone Bay.....	1,065	29	27.2
New Glasgow.....	8,858	110	12.4
New Waterford.....	7,745	79	10.2
North Sydney.....	6,139	74	12.1
Oxford.....	1,133	18	15.9
Parrsboro.....	1,919	36	18.8
Pictou.....	3,152	35	11.1
Port Hawkesbury.....	1,011	7	6.9
Shelburne.....	1,474	27	18.3
Springhill.....	6,355	74	11.6
Stellarton.....	5,002	53	10.6
Sydney Mines.....	7,769	63	8.1
Trenton.....	2,613	6	2.3
Truro.....	7,901	131	16.6
Wedgeport.....	1,294	8	6.2
Westville.....	3,946	36	9.1
Windsor.....	3,032	72	23.7
Wolfville.....	1,818	56	30.8
Yarmouth.....	7,055	112	15.9



## PROVINCE OF NOVA SCOTIA

TABLE F—INFANT MORTALITY AND RATES BY COUNTIES  
PROVINCE OF NOVA SCOTIA, 1937

County	1937			1936	1927
	No. of live Births	Deaths under 1 year	Rate per 1000 live Births	Rate	Rate
Nova Scotia.....	11,572	812	70.2	66.1	92.3
Annapolis.....	309	17	55.0	49.5	65.2
Antigonish.....	271	12	44.3	50.7	80.0
Cape Breton.....	2,459	232	94.3	78.9	114.5
Colchester.....	483	29	60.0	55.7	71.2
Cumberland.....	832	57	68.5	65.5	75.0
Digby.....	445	25	56.2	91.3	47.3
Guysboro.....	318	12	37.7	75.3	68.4
Halifax.....	2,372	149	62.8	57.3	62.6
Hants.....	513	41	79.9	79.7	63.5
Inverness.....	419	27	64.4	65.2	83.1
Kings.....	547	32	58.5	30.6	66.5
Lunenburg.....	579	54	93.3	86.3	69.4
Pictou.....	676	34	50.3	72.5	82.0
Queens.....	261	14	53.6	69.1	48.4
Richmond.....	230	22	95.7	66.0	75.2
Shelburne.....	261	26	99.6	51.7	72.6
Victoria.....	139	5	36.0	51.7	125.7
Yarmouth.....	458	24	52.4	52.8	96.0

## PROVINCE OF NOVA SCOTIA

TABLE G—INFANT MORTALITY BY CITIES AND TOWNS  
PROVINCE OF NOVA SCOTIA, 1937

	No. of Live Births	1937		1936	1930
		No. of Infant Deaths	Rate per 1000 live Births	Rate	Rate
Cities					
Glace Bay.....	823	93	113.0	110.8	128.9
Halifax.....	1631	110	67.4	59.2	76.5
Sydney.....	573	18	31.4	29.9	66.7
Towns					
1000 Pop. and over					
Amherst.....	176	17	96.6	67.7	85.3
Antigonish.....	191	8	41.9	51.4	53.6
Bridgetown.....	29	3	103.4	.....	45.5
Bridgewater.....	116	6	51.7	128.5	46.2
Canso.....	25	1	40.0	27.7	131.6
Dartmouth.....	107	4	37.4	29.1	119.8
Digby.....	105	5	47.6	70.4	125.0
Dominion.....	56	15	267.9	150.0	83.3
Inverness.....	164	16	97.6	90.2	127.9
Joggins.....	32	1	31.3	93.7	.....
Kentville.....	29	.....	.....	55.5	26.3
Liverpool.....	104	7	67.3	22.7	134.3
Lunenburg.....	42	5	119.0	.....	47.6
Mahone Bay.....	8	.....	.....	142.8	111.1
New Glasgow.....	393	12	30.5	46.1	.....
New Waterford.....	276	22	79.7	69.6	37.9
North Sydney.....	211	28	132.7	105.0	136.7
Oxford.....	17	1	58.8	55.5	110.5
Parrsboro.....	46	6	130.4	35.7	45.5
Pictou.....	50	5	100.0	70.1	51.3
Port Hawkesbury.....	2	.....	.....	.....	137.3
Shelburne.....	40	5	125.0	100.0	68.9
Springhill.....	196	11	56.1	88.0	100.4
Stellarton.....	26	4	153.8	81.6	105.3
Sydney Mines.....	208	24	115.4	69.7	133.6
Trenton.....	27	2	74.1	117.6	174.6
Truro.....	188	19	101.1	50.2	56.7
Wedgeport.....	27	2	74.1	37.0	.....
Westville.....	24	4	166.7	250.0	106.7
Windsor.....	166	11	66.3	125.0	41.2
Wolfville.....	147	3	20.4	21.7	80.6
Yarmouth.....	195	11	56.4	44.3	125.0



## PROVINCE OF NOVA SCOTIA

TABLE H—NUMBER OF DEATHS AND DEATH RATES FROM TUBERCULOSIS BY COUNTIES PROVINCE OF NOVA SCOTIA, 1937

	TUBERCULOSIS (All Forms)		PLUMONARY	
	Number of Deaths	Rate Per 100,000 Pop.*	Number of Deaths	Rate per 100,000 Pop*
Nova Scotia.....	461	89.9	380	74.1
Annapolis.....	6	36.8	5	30.7
Antigonish.....	21	208.5	19	188.6
Cape Breton.....	56	60.6	45	48.7
Colchester.....	14	55.9	12	47.9
Cumberland.....	26	71.5	19	52.2
Digby.....	15	81.7	13	70.8
Guysboro.....	15	97.1	13	84.2
Halifax.....	103	102.8	81	80.8
Hants.....	12	61.9	9	46.4
Inverness.....	36	171.0	29	137.8
Kings.....	40	164.2	39	160.1
Lunenburg.....	24	75.8	20	63.1
Pictou.....	26	66.6	23	58.9
Queens.....	3	28.3	2	18.8
Richmond.....	23	207.2	16	144.2
Shelburne.....	9	72.0	8	64.1
Victoria.....	5	62.4	5	62.4
Yarmouth.....	27	128.9	22	105.1

\*1931 Census figures.

Note— Based on estimated population for 1937, the provincial death rates are 85.1 for all forms and 70.1 for pulmonary tuberculosis.

## PROVINCE OF NOVA SCOTIA

**TABLE I—NUMBER OF DEATHS AND DEATH RATES FROM  
TUBERCULOSIS BY CITIES AND TOWNS PROVINCE  
OF NOVA SCOTIA, 1937**

	Pop. 1931	Tuberculosis (all forms)		Pulmonary Tuberculosis	
	Census	No. of Deaths	Rate per 100,000 Pop.	No. of Deaths	Rate per 100,000 Pop.
<b>Cities</b>					
Glace Bay.....	20,706	12	57.6	6	29.0
Halifax.....	59,275	75	126.6	57	96.2
Sydney.....	23,089	26	112.6	25	108.3
<b>Towns 1000 Pop. and over</b>					
Amherst.....	7,450	8	107.4	2	26.8
Antigonish.....	1,764	13	737.0	11	623.6
Bridgetown.....	1,126				
Bridgewater.....	3,262	7	214.6	4	122.6
Canso.....	1,575	2	127.0	1	63.5
Dartmouth.....	9,100	1	11.0	1	11.0
Digby.....	1,412				
Dominion.....	2,846	1	35.1	1	35.1
Inverness.....	2,900	11	379.3	6	206.9
Joggins.....	1,000				
Kentville.....	3,033	30	989.1	30	989.1
Liverpool.....	2,669	1	37.5		
Lunenburg.....	2,727				
Mahone Bay.....	1,065				
New Glasgow.....	8,858	8	90.3	7	79.0
New Waterford.....	7,745	3	38.7	1	12.9
North Sydney.....	6,139	5	81.5	3	48.9
Oxford.....	1,133	1	88.3	1	88.3
Parrsboro.....	1,919	2	104.2	2	104.2
Pictou.....	3,152				
Port Hawkesbury.....	1,011				
Shelburne.....	1,474	1	67.8	1	67.8
Springhill.....	6,355	4	63.0	4	63.0
Stellarton.....	5,002	6	112.0	4	112.0
Sydney Mines.....	7,769	2	25.7	2	25.7
Trenton.....	2,613	2	76.5	2	76.5
Truro.....	7,901	7	88.6	6	75.9
Wedgeport.....	1,294	1	77.3	1	77.3
Westville.....	3,946	2	50.6	2	50.6
Windsor.....	3,032	2	66.0	1	66.0
Wolfville.....	1,818	4	22.0	3	165.0
Yarmouth.....	7,055	9	127.6	6	85.0



## PROVINCE OF NOVA SCOTIA

TABLE J— FIVE MOST COMMON CAUSES OF DEATH IN CERTAIN AGE GROUPS PROVINCE OF NOVA SCOTIA, 1937

Cause of Death	Deaths in age group	Percent of group Total		Deaths at all ages	Percent of deaths at all ages in age group
Under 1 year.....	812	100.0			
Prematurity.....	172	21.2	79.5	172	100.
Pneumonia and Influenza.....	146	18.0		840	17.4
Diarrhea and enteritis..... (under 2 years of age)	116	14.3		128	90.6
Congenital Malformations.....	112	13.8		126	88.9
Other diseases of early Infancy	99	12.2		99	100.0
1 - 4 years.....	177	100.0			
Pneumonia and Influenza.....	45	25.4	70.0	840	5.4
Tuberculosis (all forms).....	33	18.6		461	7.2
Diarrhea and Enteritis.....	19	10.7		47	40.4
Accidental.....	16	9.1		352	4.5
Whooping cough.....	11	6.2		44	25.0
5 - 14 years.....	139	100.0			
Accidental.....	35	25.2	62.5	352	9.9
Tuberculosis (all forms).....	26	18.7		461	5.6
Pneumonia and Influenza.....	10	7.2		840	1.2
Appendicitis.....	8	5.8		34	23.5
Diarrhea.....	6	4.3		47	12.8
Diphtheria.....	6	4.3		11	54.5
15 - 24 years.....	256	100.0			
Tuberculosis (all forms).....	107	41.8	71.9	461	23.2
Accidental.....	51	19.9		352	14.5
Pneumonia and Influenza.....	14	5.5		840	1.7
Appendicitis.....	7	2.7		34	20.6
Puerperal.....	5	2.0		35	14.3
25 - 44 years.....	580	100.0			
Tuberculosis (all forms).....	161	27.8	70.4	461	34.9
Cancer (all forms).....	85	14.7		717	11.9
Accidental.....	79	13.6		352	22.4
Heart Disease.....	42	7.2		820	5.1
Pneumonia and Influenza.....	41	7.1		840	4.9

## PROVINCE OF NOVA SCOTIA

TABLE J—Continued

Cause of Death	Deaths in age group	Percent of group Total		Deaths at all ages	Percent of deaths at all ages in age group
45 - 64 years.....	1121	100.0	.....	.....	.....
Cancer (all forms).....	252	22.5	58.6	717	35.1
Heart Disease.....	156	13.9		820	19.1
Pneumonia and Influenza.....	93	8.3		840	11.1
Tuberculosis (all forms).....	88	7.9		461	19.1
Nephritis.....	68	6.1		318	21.4
65 - 84 years of age.....	2310	100.0	.....	.....	.....
Heart Disease.....	507	22.0	67.7	820	61.8
Cancer (all forms).....	361	15.6		717	50.3
Arterio sclerosis.....	317	13.7		481	65.9
Pneumonia and Influenza.....	206	8.9		840	24.5
Nephritis.....	174	7.5		318	54.7
85 years and over.....	685	.....	.....	.....	.....
Senility.....	152	22.2	73.1	254	59.8
Arterio sclerosis.....	112	16.3		481	23.3
Heart Disease.....	109	15.9		820	13.3
Pneumonia and Influenza.....	80	11.7		840	9.5
Nephritis.....	48	7.0		318	15.1



## PROVINCE OF NOVA SCOTIA

TABLE K—Number of deaths from certain specified causes, 1937 by counties

Inter-national list number	Cause of Death	Nova Scotia	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guysboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
11	Influenza.....	244	12	8	27	5	15	21	6	36	11	14	11	16	23	5	7	13	1	13
23-32	Tuberculosis (all forms).....	461	6	21	56	14	26	15	15	103	12	36	40	24	26	3	23	9	5	27
23	Pulmonary Tuberculosis.....	380	5	19	45	12	19	13	13	81	9	29	39	20	23	2	16	8	5	22
45-53	Cancer and other Malignant Tumors.....	717	32	17	94	32	63	32	13	169	28	37	21	51	50	11	12	17	3	35
90-95	Disease of the Heart.....	820	42	25	87	45	65	41	16	169	32	27	31	78	51	21	10	38	6	36
96, 97, 99, 102	Diseases of the Arteries.....	555	24	5	42	40	42	26	20	144	34	12	15	30	55	12	4	12	6	32
107-109	Pneumonia (all forms).....	396	14	7	50	15	31	18	11	92	29	18	15	28	20	7	7	8	4	32
119	Diarrhea (under 2 yrs. of age).....	128	4	.....	67	3	4	.....	.....	21	1	7	5	4	6	.....	3	3	.....	1
130-132	Nephritis.....	318	16	14	39	10	28	10	17	59	12	15	25	17	15	12	7	4	2	16
158-161	Diseases of early Infancy.....	311	10	5	76	12	21	12	7	49	16	11	12	19	14	8	11	12	5	11
176-198	Violent Deaths.....	352	16	6	72	17	25	13	6	54	17	14	19	30	20	17	3	9	2	12

## PROVINCE OF NOVA SCOTIA

TABLE L—Death rates per 100,000 population (1931 census) from certain specified causes by counties, 1937

Inter-national List No.	Cause of Death	Nova Scotia																		
		Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guysboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth	
11	Influenza.....	74	79	29	20	41	114	39	36	57	66	45	50	59	47	63	104	12	62	
23-32	Tuberculosis (all forms).....	37	208	61	56	72	82	97	103	62	171	164	76	67	28	207	72	62	129	
23	Pulmonary Tuberculosis.....	31	189	49	48	52	71	84	81	46	138	160	63	59	19	144	64	62	105	
45-53	Cancer and other Malignant Tumors.....	196	169	102	128	173	174	84	169	144	176	86	161	128	104	108	136	37	167	
90-95	Diseases of the Heart.....	258	248	94	180	179	223	104	169	165	128	127	246	131	198	90	304	75	172	
96, 97, 99, 102	Diseases of the Arteries.....	147	50	45	160	115	142	129	144	175	57	62	95	141	113	36	96	75	153	
107-109	Pneumonia (all forms).....	86	70	54	60	85	98	71	92	149	85	62	88	51	66	63	64	50	153	
119	Diarrhea (under 2 yrs. of age) *.....	13	.....	27	6	5	.....	.....	9	2	17	9	9	9	.....	13	11	.....	2	
130-132	Nephritis.....	98	139	42	40	77	54	110	59	62	71	103	54	38	113	63	32	25	76	
158-161	Diseases of early Infancy *.....	32	18	31	25	25	27	22	21	31	26	22	33	21	31	48	46	36	24	
176-198	Violent Deaths.....	98	60	78	68	69	71	39	54	88	66	78	95	51	160	27	72	25	57	

\*Rate expressed as number of deaths per 1000 live births



## PROVINCE OF NOVA SCOTIA

**TABLE M—BIRTH RATE, MATERNAL MORTALITY AND  
INFANT MORTALITY DEATHS UNDER 1 YEAR OF  
AGE, PROVINCE OF NOVA SCOTIA 1921-1937**

Year	No. of live Births	Rate per 1000 est. Population	Maternal Deaths		Infant Mortality	
			No. of Deaths	Death Rate*	No. of Infant Deaths	Death Rate*
1921	13,021	24.9	56	4.3	1,311	100.7
1922	12,693	24.0	70	5.5	1,239	97.6
1923	11,680	22.0	84	7.2	1,139	97.5
1924	11,801	22.1	78	6.6	1,118	94.7
1925	11,400	21.2	62	5.4	887	77.8
1926	10,980	20.3	51	4.6	882	80.3
1927	11,134	20.5	76	6.8	1,028	92.3
1928	10,931	20.0	57	5.2	865	79.1
1929	10,688	19.4	45	4.2	960	84.8
1930	11,346	22.1	76	6.7	937	82.6
1931	11,615	22.6	55	4.7	914	78.7
1932	11,629	22.4	53	4.5	849	73.0
1933	11,164	21.4	52	4.7	791	70.0
1934	11,407	21.7	71	6.2	807	71.0
1935	11,617	22.0	62	5.3	838	72.1
1936	11,808	22.0	51	4.3	781	66.1
1937	11,572	21.4	35	3.0	812	70.2

\*Number of deaths per 1000 live births.

## PROVINCE OF NOVA SCOTIA

TABLE N—NUMBER OF DEATHS AND DEATH RATES FROM  
TUBERCULOSIS PROVINCE OF NOVA SCOTIA 1921-1937

YEAR	Tuberculosis All Forms			Pulmonary Tuberculosis	
	No. of Deaths	Death Rate*		No. of Deaths	Death Rate*
1921	702	134		579	111
1922	695	131		562	106
1923	652	123		559	105
1924	665	125		550	103
1925	580	108		500	93
1926	644	119		508	94
1927	643	118		544	102
1928	571	104		478	87
1929	522	95		453	82
1930	548	106		470	91
1931	524	102		425	83
1932	519	101.1		437	84
1933	478	91.5		398	76
1934	467	88.9		386	74
1935	488	92.6		416	79
1936	485	90.3		401	75
1937	461	85.1		380	70

\*Number of deaths per 100,000 estimated population.  
 Death rate from all forms tuberculosis Canada 1936-61.4  
 Death rate from pulmonary tuberculosis Canada 1936-50.2.



## PROVINCE OF NOVA SCOTIA

TABLE O

Number of deaths and death  
rates from Cancer 1921-1937

Year	No. of Deaths	Death Rate*
1921	480	91.6
1922	539	102.1
1923	529	99.8
1924	572	107.1
1925	540	100.6
1926	521	96.5
1927	556	102.4
1928	571	104.4
1929	538	97.8
1930	558	108.6
1931	594	115.8
1932	628	121.0
1933	638	122.2
1934	688	131.0
1935	617	117.1
1936	687	127.9
1937	715	132.3

\*Number of deaths per 100,000  
estimated population.

TABLE I—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN NOVA SCOTIA BY COUNTIES, AND IN CITIES AND TOWNS OF 1,000 POPULATION AND OVER, 1937

	BIRTHS (Exclusive of Stillbirths)			DEATHS										Still- births	Marria- ges
				All Ages			Under 1 Year		1 to 4 Years		5 Years and Over				
	Total	Male	Female	Total	Male	Female	Male	Female	Male	Female	Male	Female			
Total for Province	11,572	6,071	5,501	6,083	3,244	2,839	466	346	102	75	2,676	2,418	294	4,337	
Counties:															
Annapolis.....	309	162	147	224	124	100	9	8	5	2	110	90	8	145	
Antigonish.....	271	150	121	178	92	86	5	7	1	3	86	76	6	59	
Cape Breton.....	2,459	1,304	1,155	903	491	412	136	96	15	22	340	294	67	879	
Colchester.....	483	256	227	298	156	142	14	15	5	3	137	124	15	203	
Cumberland.....	832	430	402	430	233	197	33	24	5	3	195	170	23	353	
Digby.....	445	241	204	267	148	119	15	10	6	7	127	102	14	157	
Guysboro.....	318	170	148	155	83	72	6	6	5	.....	72	66	13	92	
Halifax.....	2,372	1,256	1,116	1,224	639	585	94	55	21	13	524	517	55	900	
Hants.....	513	272	241	272	135	105	24	17	7	1	104	87	15	181	
Inverness.....	419	225	194	269	153	116	16	11	3	.....	134	105	5	100	
Kings.....	547	288	259	277	143	131	19	13	5	5	119	116	10	247	
Lunenburg.....	579	289	290	406	225	184	30	24	5	1	190	156	19	218	
Pictou.....	676	344	332	417	215	202	16	18	3	6	196	178	12	309	
Queens.....	261	139	122	127	68	59	7	7	2	2	59	50	3	77	
Richmond.....	230	122	108	140	63	77	9	13	4	2	50	62	4	70	
Shelburne.....	261	133	128	175	87	88	16	10	2	1	69	77	12	117	
Victoria.....	139	66	73	75	41	34	3	2	3	.....	35	32	1	34	
Yarmouth.....	458	224	234	278	148	130	14	10	5	4	129	116	12	196	
Cities:															
Halifax.....	1,631	868	763	858	441	417	66	44	15	9	360	364	34	603	
Sydney.....	573	278	295	183	90	93	9	9	.....	5	81	79	3	298	
Towns:															
Amherst.....	176	104	72	123	68	55	11	6	3	1	54	48	6	140	
Antigonish.....	191	107	84	92	50	42	3	5	1	1	46	36	6	25	
Bridgetown.....	29	15	14	15	8	7	3	.....	.....	.....	5	7	.....	18	
Bridgewater.....	116	60	56	89	48	41	2	4	3	.....	43	37	4	55	
Canso.....	25	10	15	12	5	7	1	.....	.....	.....	4	7	1	10	
Dartmouth.....	107	62	45	65	31	34	4	.....	1	.....	26	34	7	72	
Digby.....	105	56	49	47	27	20	2	3	2	1	23	16	6	36	
Dominion.....	56	34	22	25	13	12	10	5	1	1	2	6	2	13	
Glace Bay.....	823	451	372	245	150	95	56	37	4	5	90	53	27	207	
Inverness.....	164	92	72	66	37	29	8	8	.....	.....	29	21	2	9	
Joggins.....	32	14	18	9	5	4	.....	1	.....	.....	5	3	1	15	
Kentville.....	29	15	14	49	22	27	.....	.....	2	.....	20	27	2	81	



Liverpool.....	104	55	49	40	20	20	3	4	2	2	2	15	14	.....	32
Lunenburg.....	42	24	18	37	18	16	3	2	.....	.....	.....	16	16	.....	24
Mahone Bay.....	8	4	4	12	6	6	.....	.....	.....	.....	.....	6	6	.....	29
New Glasgow.....	393	203	190	142	66	66	6	6	4	2	2	68	56	6	110
New Waterford.....	276	144	132	78	30	30	12	10	1	1	1	35	19	10	79
North Sydney.....	211	110	101	103	55	55	17	11	2	2	3	29	41	6	74
Oxford.....	17	7	10	10	5	5	.....	1	.....	.....	.....	5	4	.....	18
Parrsboro.....	46	25	21	38	22	22	4	2	.....	.....	1	5	19	2	36
Pictou.....	50	27	23	35	20	20	3	2	.....	.....	2	12	16	4	35
Port Hawkesbury.....	2	1	1	5	8	8	.....	.....	.....	.....	.....	6	2	.....	7
Shelburne.....	40	20	20	17	27	27	3	2	.....	.....	.....	32	6	1	27
Springhill.....	196	105	91	66	17	17	6	5	1	1	.....	32	22	3	74
Stellarton.....	26	10	16	32	39	39	.....	4	.....	.....	.....	15	13	1	53
Sydney Mines.....	208	120	88	91	39	39	14	10	2	2	2	36	27	10	63
Trenton.....	27	12	15	11	5	5	.....	2	.....	.....	.....	6	3	.....	6
Truro.....	188	100	88	118	60	60	9	10	3	3	1	46	49	8	131
Wedgeport.....	27	14	13	14	3	3	1	1	.....	.....	.....	9	2	3	8
Westville.....	24	12	12	30	15	15	4	1	.....	.....	.....	11	15	.....	36
Windsor.....	166	80	86	71	28	28	.....	4	.....	.....	.....	34	24	4	72
Wolfville.....	147	74	73	36	18	18	.....	2	2	2	.....	17	16	4	56
Yarmouth.....	195	100	95	129	62	62	6	5	3	3	3	58	54	5	112

**TABLE 1A—BIRTHS IN THE PROVINCE OF NOVA SCOTIA  
BY COUNTIES, 1937**

Counties (Including cities and Towns)	Sex		Still- births	Illegiti- mate births	Twins	Tri- plets	Total
	Male	Female					
Annapolis.....	162	147	8	13	3		309
Antigonish.....	150	121	6	8	2		271
Cape Breton.....	1304	1155	67	108	23		2459
Colchester.....	256	227	15	32	5		483
Cumberland .....	430	402	23	35	4		832
Digby.....	241	204	14	25	3		445
Guysborough.....	170	148	13	24	1		318
Halifax.....	1256	1116	55	188	23		2372
Hants.....	272	241	15	38	9		513
Inverness.....	225	194	5	16	5		419
Kings.....	288	259	10	29			547
Lunenburg.....	289	290	19	37	7		579
Pictou.....	344	332	12	42	10		676
Queens.....	139	122	3	11	6		261
Richmond.....	122	108	4	9	4		230
Shelburne.....	133	128	12	27	3		261
Victoria.....	66	73	1	12	2		139
Yarmouth.....	224	234	12	39	2		458
Total.....	6,071	5,501	294	693	112		11,572



**TABLE 1B—BIRTHS IN CITIES AND TOWNS OF NOVA SCOTIA, 1937**

Cities and towns	Sex		Still births	Illegitimate births	Twins	Tri-plets	Total
	Male	Female					
Amherst	104	72	6	6	1		176
Antigonish	107	84	6	5	2		191
Bridgetown	15	14		2			29
Bridgewater	60	56	4	4			116
Canso	10	15	1	4			25
Dartmouth	62	45		1	1		107
Digby	56	49	6	9			105
Dominion	34	22	2	3			56
Glace Bay	451	372	27	28	7		823
Halifax	868	763	34	149	18		1631
Inverness	92	72	2	8	2		164
Joggins	14	18	1				32
Kentville	15	14	2	2			29
Liverpool	55	49		7	4		104
Lunenburg	24	18		2			42
Mahone Bay	4	4		1			8
New Glasgow	203	190	6	31	7		393
New Waterford	144	132	10	17	4		276
North Sydney	110	101	6	13	2		211
Oxford	7	10		1			17
Parrsboro	25	21	2	2			46
Pictou	27	23	4	5	1		50
Port Hawkesbury	1	1					2
Shelburne	20	20	1	10	1		40
Springhill	105	91	3	11	1		196
Stellarton	10	16	1	1			26
Sydney	278	295	3	27	4		573
Sydney Mines	120	88	10	9	3		208
Trenton	12	15		2			27
Truro	100	88	8	15	1		188
Wedgeport	14	13	3	2			27
Westville	12	12			1		24
Windsor	80	86	4	20	2		166
Wolfville	74	73	4	9			147
Yarmouth	100	95	5	23	1		195
Total	3,413	3,037	161	429	63		6,450

TABLE II—SINGLE AND MULTIPLE CONFINEMENTS AND LEGITIMATE AND ILLEGITIMATE BIRTHS  
BY COUNTIES, 1937

Counties (Including cities and towns)	No. of Confinements			No. of Children			
	Total	Single	Twin	Triplets	Born alive		
					Total	Leg.	Illeg.
Annapolis.....	314	311	3	.....	309	296	13
Antigonish.....	275	273	2	.....	271	263	8
Cape Breton.....	2,503	2,480	23	.....	2,459	2,351	108
Colchester.....	492	486	6	.....	483	451	32
Cumberland.....	850	845	5	.....	832	797	35
Digby.....	456	453	3	.....	445	420	25
Guysboro.....	329	327	2	.....	318	294	24
Halifax.....	2,402	2,377	25	.....	2,372	2,184	188
Hants.....	519	510	9	.....	513	475	38
Inverness.....	419	414	5	.....	419	403	16
Kings.....	557	557	.....	.....	547	518	29
Lunenburg.....	591	584	7	.....	579	542	37
Pictou.....	676	664	12	.....	676	634	42
Queens.....	258	252	6	.....	261	250	11
Richmond.....	230	226	4	.....	230	221	9
Shelburne.....	270	267	3	.....	261	234	27
Victoria.....	138	136	2	.....	139	127	12
Yarmouth.....	468	466	2	.....	458	419	39
Total.....	11,747	11,628	119	.....	11,572	10,879	693
					294	272	22



TABLE III—SINGLE AND MULTIPLE CONFINEMENTS AND LEGITIMATE AND ILLEGITIMATE BIRTHS  
BY CITIES AND TOWNS, 1937

Cities and towns	Number of Confinements			Number of Children			
	Total	Single	Twin	Triplets	Born alive		
					Total	Leg.	Illeg.
Amherst.....	181	180	1		176	170	6
Antigonish.....	195	193	2		191	186	5
Bridgetown.....	29	29			29	27	2
Bridgewater.....	120	120			116	112	4
Canso.....	26	26			25	21	4
Dartmouth.....	106	105	1		107	106	1
Digby.....	111	111			105	96	9
Dominion.....	58	58			56	53	3
Glace Bay.....	843	836	7		823	795	28
Halifax.....	1,645	1,625	20		1,631	1,482	149
Inverness.....	164	162	2		164	156	8
Joggins.....	33	33			32	32	
Kentville.....	31	31			29	27	2
Liverpool.....	100	96	4		104	97	7
Lunenburg.....	42	42			42	40	2
Mahone Bay.....	8	8			8	7	1
New Glasgow.....	391	383	8		393	362	31
New Waterford.....	282	278	4		276	259	17
North Sydney.....	215	213	2		211	198	13
Oxford.....	17	17			17	16	1
Parrsboro.....	48	48			46	44	2
Pictou.....	52	50	2		50	45	5
Port Hawkesbury.....	2	2			2	2	
Shelburne.....	40	39	1		40	30	10
Springhill.....	198	197	1		196	185	11
Stellarton.....	27	27			26	25	1
Sydney.....	572	568	4		573	546	27

TABLE III—Continued.

Cities and towns	Number of Confinements				Number of Children					
	Total	Single	Twin	Triplets	Born alive			Stillborn		
					Total	Leg.	Illeg.	Total	Leg.	Illeg.
Sydney Mines.....	215	212	3	.....	208	199	9	10	9	1
Trenton.....	27	27	.....	.....	27	25	2	.....	.....	.....
Truro.....	194	192	2	.....	188	173	15	8	7	1
Wedgeport.....	30	30	.....	.....	27	25	2	3	3	.....
Westville.....	23	22	1	.....	24	24	.....	.....	.....	.....
Windsor.....	168	166	2	.....	166	146	20	4	4	.....
Wolfville.....	151	151	.....	.....	147	138	9	4	4	.....
Yarmouth.....	199	198	1	.....	195	172	23	5	5	.....
Total.....	6,543	6,475	68	.....	6,450	6,021	429	161	149	12



**TABLE IV—PLURAL BIRTHS CLASSIFIED TO SHOW NUMBER  
OF CHILDREN BORN ALIVE AND STILLBORN, BY SEX,  
IN THE PROVINCE OF NOVA SCOTIA, 1937**

Classification of Births	Number	
Twin Births.....	119	
Two males (both living).....	34	
One male and one female (both living).....	39	
Two females (both living).....	39	
One male living and one male stillborn .....	1	
One male living and one female stillborn.....	2	
One male stillborn and one female living .....	1	
One female living and one female stillborn.....	1	
Two females (both stillborn).....	2	
Total Multiple Births.....	No.	119
	M.	112
	F.	126
Total Single Live Births .....	No.	11,343
	M.	5,961
	F.	5,382
Total Single Stillbirths .....	No.	285
	M.	167
	F.	118
Total Confinements.....		11,747

**TABLE V—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN  
IN THE PROVINCE OF NOVA SCOTIA, 1937**

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
NOVA SCOTIA.....	11,572	900	901	985	1042	1075	1057	978	1000	922	1019	820	873
Rural.....	5,122	415	381	434	479	519	461	405	416	418	460	360	374
Urban.....	6,450	485	520	551	563	556	596	573	584	504	559	460	499
ANNAPOLIS.....	309	29	17	25	34	37	22	24	26	21	34	20	20
Rural.....	280	25	16	23	29	33	18	22	24	20	32	18	20
Urban.....	29	4	1	2	5	4	4	2	2	1	2	2	.....
Bridgetown—t.....	29	4	1	2	5	4	4	2	2	1	2	2	.....
ANTIGONISH.....	271	19	14	33	31	24	19	19	23	26	31	11	21
Rural.....	80	7	3	12	9	8	8	5	5	8	7	3	5
Urban.....	191	12	11	21	22	16	11	14	18	18	24	8	16
Antigonish—t.....	191	12	11	21	22	16	11	14	18	18	24	8	16
CAPE BRETON.....	2,459	168	182	198	194	240	236	226	212	192	234	193	184
Rural.....	312	24	16	21	27	32	26	30	30	25	44	21	16
Urban.....	2,147	144	166	177	167	208	210	196	182	167	190	172	168
Sydney—c.....	573	33	53	60	46	46	58	48	52	42	50	41	44
Dominion—t.....	56	5	2	2	2	11	4	3	5	4	4	5	9
Glace Bay—t.....	823	53	53	61	69	88	73	81	74	73	69	59	70
New Waterford—t.....	276	23	22	24	27	28	31	21	18	18	24	27	13
North Sydney—t.....	211	14	16	16	14	17	27	27	16	15	22	16	11
Sydney Mines—t.....	208	16	20	14	9	18	17	16	17	15	21	24	21
COLCHESTER.....	483	39	29	33	47	40	38	54	36	35	46	40	46
Rural.....	295	21	17	20	26	25	29	32	23	23	27	25	27
Urban.....	188	18	12	13	21	15	9	22	13	12	19	15	19
Truro—t.....	188	18	12	13	21	15	9	22	13	12	19	15	19
CUMBERLAND.....	832	59	66	82	71	85	74	68	81	65	59	54	68



Rural.....	365	29	31	31	37	40	25	21	33	28	28	31	31
Urban.....	467	30	35	51	34	45	49	47	48	37	31	23	37
Amherst—t.....	176	15	12	10	10	17	22	16	20	15	15	6	18
Joggins—t.....	32	1	2	1	1	2	3	4	8	.....	3	5	2
Oxford—t.....	17	.....	2	2	3	.....	2	.....	2	.....	1	1	2
Parrsboro—t.....	46	6	6	10	3	.....	2	2	3	2	1	3	4
Springhill—t.....	196	8	13	28	17	22	20	25	15	18	11	8	11
DIGBY.....	445	36	47	36	34	56	52	30	47	33	27	22	25
Rural.....	340	23	37	27	26	47	44	22	38	26	18	13	19
Urban.....	105	13	10	9	8	9	8	8	9	7	9	9	6
Digby—t.....	105	13	10	9	8	9	8	8	9	7	9	9	6
GUYSBOROUGH.....	318	27	22	29	34	36	29	19	28	16	28	24	26
Rural.....	293	25	22	29	31	31	25	16	27	15	26	22	24
Urban.....	25	2	.....	.....	3	5	4	3	1	1	2	2	2
Canso—t.....	25	2	.....	.....	3	5	4	3	1	1	2	2	2
HALIFAX.....	2,372	193	209	193	206	197	199	207	219	187	206	156	200
Rural.....	634	44	60	48	66	56	44	56	47	54	59	42	58
Urban.....	1,738	149	149	145	140	141	155	151	172	133	147	114	142
Halifax—c.....	1,631	140	137	136	130	132	146	141	168	126	139	108	128
Dartmouth—t.....	107	9	12	9	10	9	9	10	4	7	8	6	14
HANTS.....	513	43	41	51	50	53	48	31	43	55	35	28	35
Rural.....	347	31	27	34	34	39	33	20	28	34	24	20	23
Urban.....	166	12	14	17	16	14	15	11	15	21	11	8	12
Windsor—t.....	166	12	14	17	16	14	15	11	15	21	11	8	12
INVERNESS.....	419	26	33	37	45	47	31	36	24	34	32	41	33
Rural.....	253	18	20	21	24	30	18	24	12	20	21	26	19
Urban.....	166	8	13	16	21	17	13	12	12	14	11	15	14
Inverness—t.....	164	6	13	16	21	17	13	12	12	14	11	15	14
Port Hawkesbury—t.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
KINGS.....	547	45	42	48	62	44	54	46	44	52	44	36	30
Rural.....	371	34	24	32	38	32	37	38	28	36	28	23	21
Urban.....	176	11	18	16	24	12	17	8	16	16	16	13	9
Kentville—t.....	29	4	1	3	8	1	3	1	2	2	2	2	2
Wolfville—t.....	147	7	17	13	16	11	14	7	14	14	14	13	7

**TABLE V—Births (exclusive of stillbirths) by months, classified as rural and urban in the province of Nova Scotia, 1937**

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
LUNENBURG.....	579	52	49	44	64	49	47	46	41	58	38	41	50
Rural.....	413	37	31	32	41	41	35	32	26	45	29	26	38
Urban.....	166	15	18	12	23	8	12	14	15	13	9	15	12
Bridgewater—t.....	116	9	15	6	17	6	5	10	10	9	6	11	12
Lunenburg—t.....	42	3	3	6	6	1	5	3	4	4	3	4	
Mahone Bay—t.....	8	3				1	2	1	1				
PICTOU.....	676	49	47	58	63	47	79	61	52	46	64	58	52
Rural.....	156	12	7	17	14	16	25	17	9	9	11	12	7
Urban.....	520	37	40	41	49	31	54	44	43	37	53	46	45
New Glasgow—t.....	393	32	33	33	37	20	41	30	32	26	41	35	33
Pictou—t.....	50	3	3	4	4	8	5	4	3	5	7		4
Stellarton—t.....	26	1	3	1	5		1	4	3	1	1	3	3
Trenton—t.....	27	1	1	2		2	4	5	3	1	2	3	3
Westville—t.....	24			1		1	3	1	2	4	2	5	2
QUEENS.....	261	23	26	24	19	25	25	16	21	21	29	17	15
Rural.....	157	15	17	15	9	16	14	8	12	10	20	12	9
Urban.....	104	8	9	9	10	9	11	8	9	11	9	5	6
Liverpool—t.....	104	8	9	9	10	9	11	8	9	11	9	5	6
RICHMOND.....	230	18	14	17	24	20	25	23	26	15	23	15	10
Rural.....	230	18	14	17	24	20	25	23	26	15	23	15	10
SHELBURNE.....	261	20	17	30	19	23	24	22	27	21	26	18	14
Rural.....	221	16	13	25	16	20	21	17	19	20	25	17	12
Urban.....	40	4	4	5	3	3	3	5	8	1	1	1	2
Shelburne—t.....	40	4	4	5	3	3	3	5	8	1	1	1	2
VICTORIA.....	139	15	8	13	11	11	17	4	9	11	9	16	15
Rural.....	139	15	8	13	11	11	17	4	9	11	9	16	15
YARMOUTH.....	458	39	38	34	34	41	38	46	41	34	54	30	29
Rural.....	236	21	18	17	17	22	17	18	20	19	29	18	20
Urban.....	222	18	20	17	17	19	21	28	21	15	25	12	9
Wedgeport—t.....	27	3	1	2		3	2	1	1	3	6	4	1
Yarmouth—t.....	195	15	19	15	17	16	19	27	20	12	19	8	8



**TABLE VI—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE OF NOVA SCOTIA, 1937**

	All Births		In Institutions	
	Total	Mothers Non-resident in Province	Total	Mothers Non-resident in Province
<b>Total for the Province</b>	11,572	42	3,518	21

TABLE VII—BIRTHS (EXCLUSIVE OF STILLBIRTHS) TO RESIDENT AND NON-RESIDENT MOTHERS AND BIRTHS IN INSTITUTIONS IN CITIES AND TOWNS OF 5,000 POPULATION AND OVER, IN THE PROVINCE OF NOVA SCOTIA, 1937

CITIES and TOWNS	All births				Births in Institutions			Births elsewhere than in Ins.			
	Total	Resi- dent mothers	Mothers non-resident in city or town where birth occurred and		Total	Resi- dent mothers	Mothers non-resident in city or town where birth occurred and	Total	Resi- dent mothers	Mothers non-resident in city or town where birth occurred and	
			Resi- dent in prov.	Non-re- sident in prov.						Resi- dent in prov.	Non-re- sident in prov.
Cities											
Halifax.....	1,631	1,273	352	6	928	591	333	703	682	19	2
Sydney.....	573	539	34	.....	256	225	31	317	314	3	.....
Towns:											
Amherst.....	176	149	21	6	43	18	20	133	131	1	1
Dartmouth.....	107	107	.....	.....	.....	.....	.....	107	107	.....	.....
Glace Bay.....	823	640	179	4	668	490	174	155	150	5	.....
New Glasgow.....	393	146	245	2	323	82	239	70	64	6	.....
New Waterford.....	276	258	18	.....	46	28	18	230	230	.....	.....
North Sydney.....	211	166	43	2	56	17	38	155	149	5	1
Springhill.....	196	141	52	3	128	82	44	68	59	8	1
Stellarton.....	26	25	1	.....	.....	.....	.....	26	25	1	.....
Sydney Mines.....	208	195	12	1	8	4	4	200	191	8	1
Truro.....	188	143	44	1	69	37	32	119	106	12	1
Yarmouth.....	195	162	33	.....	58	32	26	137	130	7	.....















TABLE IX—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PARENTS  
NOVA SCOTIA, 1937

Racial Origin of father	Racial origin of mother																																					
	Total	English	Irish	Scottish	Welsh	French	Armenian	Austrian	Belgian	Bulgarian	Chinese	Czech and Slovak	Danish	Dutch	Finnish	German	Greek	Hindu	Hungarian	Icelandic	Indian	Italian	Japanese	Jewish	Negro	Norwegian	Polish	Roumanian	Russian	Serb and Croat	Swedish	Swiss	Syrian	Ukrainian (1)	Other	Not Specified		
Jewish.....	15	5		2		4			1					2										15	170												1	
Negro.....	185	2	3	3																						1	24	1										1
Norwegian.....	8	3																																				3
Polish.....	36	4																																				
Roumanian.....	5	4																																				
Russian.....	8	4																																				
Serb and Croat.....	5																																					
Swedish.....	15	3	2	4		3							1	1																								1
Swiss.....	7	2	4	4																																		
Syrian.....	29	8	3	6		1																																
Ukrainian (1).....	19	1	1	2		2																																8
Other.....	14	4	2	5		2								1																								1
Not Specified.....	3	1		1																																		
Children born to married mothers.....	10879	4853	1072	2526	29	1454		1	16		2	5	13	224	2	285	4		10		43	39	15	173	239	3	6	2	8	2	20	13	11				2	
Children born to unmarried mothers.....	5699	2536	561	1318	17	777			9		1	7	183	91	2	131	2		7		21	21	7	93	125	1	3	1	7	2	8	3	4				1	
Children born to all mothers.....	5180	2317	511	1208	12	677		1	7		2	4	6	91	2	154	2		3		22	18	8	80	114	2	3	1	1	5	12	10	7				1	
Children born to all mothers.....	693	294	77	135	3	79					2	15	2	15	2	13					5		63	1		1		6	2	1								2
Children born to all mothers.....	372	152	41	70	1	56								9		5				4			30					1	1								1	
Children born to all mothers.....	321	142	36	65	2	23						2	2	6		8				1			33															1
Children born to all mothers.....	11572	5147	1149	2661	32	1533		1	16		2	5	15	239	2	298	4		10		48	39	15	236	240	3	6	2	9	21	13	11				4		
Children born to all mothers.....	6071	2688	602	1388	18	833			9		1	7	142	97	2	136	2		7		25	21	7	123	125	1	3	1	7	4	9	3	4				2	
Children born to all mothers.....	5501	2459	547	1273	14	700		1	7		2	4	8			162	2		3		23	18	8	113	115	2	3	1	2	5	12	0	7				2	

TABLE X—LEGITIMATE BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO AGE AND RACIAL ORIGIN OF MOTHERS, NOVA SCOTIA, 1927

Racial Origin of Mother	AGE OF MOTHER																														50 and over	Not stated										
	Total	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			41	42	43	44	45	46	47	48	49	
English.....	4853				1	2	29	73	160	207	241	304	303	323	288	305	288	260	271	223	234	163	175	162	138	117	110	83	88	86	64	51	37	30	15	8	8	4				
Irish.....	1072					1	3	12	23	43	37	70	96	68	70	71	69	54	53	44	52	34	36	34	27	39	23	21	13	21	11	17	7	8	7	3	1					
Scottish.....	2526					2	3	18	44	71	107	136	146	160	151	148	160	136	142	126	125	117	92	74	81	78	72	73	60	56	55	31	20	13	16	5	4	2	1			
Welsh.....	29										2			6	1	3	3	5	1	1	1			1		1	1	1														
French.....	1454				1		6	22	35	51	60	98	82	97	110	79	73	68	60	69	58	59	52	51	42	37	49	33	24	32	34	21	19	12	5	7	6	1		1		
Armenian.....																																										
Austrian.....	1																					1																				
Belgian.....	16							2		2	1	3	1	1	2									1																		
Bulgarian.....																																										
Chinese.....	2										1																															
Czech and Slovak.....	5													1			1																									
Danish.....	13													2	1		1			2	2		1	1																		
Dutch.....	224						1	4	6	6	14	16	17	15	12	21	11	17	9	8	16	5	4	6	5	4	1	5	4	3	4	2	4		2		1	1				
Finnish.....	2											1							1																							
German.....	285						3	3	7	13	15	21	28	20	16	26	19	8	10	10	10	13	9	4	5	5	5	9	1	3	4	5	1		1	1						
Greek.....	4										1					1															1											
Hindu.....																																										
Hungarian.....	10							1	1		2	1			1		2		1																							
Icelandic.....																																										
Indian.....	43																																									
Italian.....	39								1	1	1	3	4	3	5	2	1	2	2	3	1	2	2	1			2															
Japanese.....																																										
Jewish.....	15																																									
Negro.....	173																																									
Norwegian.....	2							1	2	3	9	7	13	14	13	8	12	8	9	5	8	9	2	6	2	2	6	4	2	6	3	1	1	1	1	1	2					



TABLE X—Continued

Racial Origin of Mother	AGE OF MOTHER																																																	50 and over	Not stated
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49													
Total	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49													
Polish	39					2	4		1	3	4	3	1	1	3	1	2	2		1	2	3	1		2	1				1																					
Roumanian	3							1		1			1																																						
Russian	6									1		1	1	1	2		1																																		
Serb and Croat	2								1			1									1																														
Swedish	8						1				2	1	1			1			1														1																		
Swiss	7									1	1	1	1			1									1	1	1																								
Syrian	20									1	1	1	1	1	1	4	3	2		1	1					2	1																								
Ukrainian (1)	13							2	3	3		1			1				1	1	1	1												1																	
Other	11					1			1		1		1	2	1	1			1	1				1						1																					
Not specified	2															1											1																								
Total	10,879	2	8	43	142	285	411	497	675	707	718	671	677	647	574	565	505	511	404	392	346	310	288	274	228	211	208	177	128	96	67	48	25	23	10	1	1	3													

(1) Including "Galician" and "Bukovinian"

TABLE XI—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, Nova Scotia, 1937

Birthplace of Father		Total		CANADA										British Isles				British possessions	EUROPE										ASIA				United States	Various	Not specified		
				Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not specified	England	Ireland	Scotland	Wales	Other		Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden				Other	China
CANADA.....	9745	59	174	68	64	6	6	9	9	4	133	5	38	5	208	8	1	4	1	4	2	5	3	3	3	3	3	3	1	1	1	190	3	1			
P. E. Island.....	85	11	69					1			1				1																						
Nova Scotia.....	9298	44	135	41	40	5	5	8	8		122	5	38	5	202	7	1	4	1	4	2	3	1	3	3	3	3	1	1				181	3	1		
New Brunswick.....	183	3	129	37	2	2					2					3					1												5				
Quebec.....	74		46	1	22	1					1																										
Ontario.....	66		36	1	2	19			1		5																							2			
Manitoba.....	10		6				1				1																							1			
Saskatchewan.....	8		7													1																					
Alberta.....	7		4				1									1																					
British Columbia.....	9	1	5		1						1																										
Province not specified.....	5		1							4																											
BRITISH ISLES.....	316	2	214	4	1	6	2		2		45	1	16	3	11	1		1			1													4	1		
England.....	206	2	143	3	1	4	1		1		35		2		7	1		1			1												2	1			
Ireland.....	14		9													1																					
Scotland.....	83		57		2		1		1		8	1	11		2																			1			
Wales.....	13		5	1							2			3	1																			1			
Other.....																																					











TABLE XIII—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) IN THE PROVINCE  
OF NOVA SCOTIA BY MONTHS CLASSIFIED AS RURAL AND URBAN, 1937

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
Nova Scotia.....	812	80	79	81	69	66	53	35	60	84	73	66	66
Rural.....	333	36	35	39	33	31	23	15	14	21	24	34	28
Urban.....	479	44	44	42	36	35	30	20	46	63	49	32	38
Annapolis.....	17	3	.....	3	1	1	1	1	2	.....	1	2	2
Rural.....	14	2	.....	3	1	1	1	1	1	.....	1	1	2
Urban.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bridgetown—t.....	3	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....
Antigonish.....	12	2	2	2	.....	.....	.....	.....	.....	.....	1	.....	1
Rural.....	4	.....	.....	1	.....	4	.....	.....	.....	.....	.....	.....	1
Urban.....	8	2	2	1	.....	2	.....	.....	.....	.....	1	.....	.....
Antigonish—t.....	8	2	2	1	.....	2	.....	.....	.....	.....	.....	.....	.....
Cape Breton.....	232	21	13	20	22	14	16	9	30	33	17	23	14
Rural.....	32	8	.....	2	3	1	4	1	3	1	1	5	3
Urban.....	200	13	13	18	19	13	12	8	27	32	16	18	11
Sydney—c.....	18	2	.....	2	2	2	3	.....	2	.....	.....	2	3
Dominion—t.....	15	2	.....	1	.....	3	1	.....	1	3	2	1	1
Glace Bay—t.....	93	5	6	9	12	4	2	3	16	16	8	1	4
New Waterford—t.....	22	2	2	4	2	.....	4	1	3	.....	3	1	.....
North Sydney—t.....	28	.....	3	1	3	2	2	1	4	5	3	2	2
Sydney Mines—t.....	24	2	2	1	.....	2	2	3	1	8	3	4	.....
Colchester.....	29	4	3	2	.....	3	2	3	1	8	4	2	1
Rural.....	10	1	1	1	.....	.....	.....	2	1	3	1	3	1
Urban.....	19	3	2	1	.....	3	2	1	.....	1	3	2	1
Truro—t.....	19	3	2	1	.....	3	2	1	1	2	3	1	1





TABLE XIII—DEATHS OF CHILDREN UNDER ONE YEAR—Continued

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
Lunenburg.....	54	4	12	4	6	8	2	1	4	1	3	8	1
Rural.....	43	2	8	3	6	7	2	1	3	1	3	7	1
Urban.....	11	2	4	1	1	1	1	1	1	1	1	1	1
Bridgewater—t.....	6	2	2	1	1	1	1	1	1	1	1	1	1
Lunenburg—t.....	5	2	2	1	1	1	1	1	1	1	1	1	1
Mahone Bay—t.....	34	2	6	5	4	2	1	1	1	5	5	2	2
Pictou.....	7	2	6	1	2	2	1	1	1	2	1	1	2
Rural.....	27	2	6	4	2	2	1	1	1	2	4	1	2
Urban.....	12	2	3	1	2	1	1	1	1	3	3	1	2
New Glasgow—t.....	5	2	2	1	1	1	1	1	1	1	1	1	1
Pictou—t.....	4	2	2	1	1	1	1	1	1	1	1	1	1
Stellarton—t.....	2	2	2	1	1	1	1	1	1	1	1	1	1
Trenton—t.....	4	2	2	1	1	1	1	1	1	1	1	1	1
Westville—t.....	4	2	2	1	1	1	1	1	1	1	1	1	1
Queens.....	14	1	1	2	3	1	1	1	1	1	2	2	2
Rural.....	7	1	3	2	2	1	1	1	1	1	1	1	1
Urban.....	7	1	1	1	1	1	1	1	1	1	1	1	1
Liverpool—t.....	7	1	2	1	1	1	1	1	1	1	1	1	1
Richmond.....	22	2	3	1	3	1	1	3	1	4	1	3	5
Rural.....	22	2	3	1	3	1	1	3	1	4	1	3	4
Shelburne.....	26	1	2	4	4	1	3	2	1	3	3	1	1
Rural.....	21	1	2	3	3	1	3	1	1	4	3	1	1
Urban.....	5	1	2	1	1	1	1	1	1	1	1	1	1
Shelburne—t.....	5	1	1	1	1	1	1	1	1	1	1	1	1
Victoria.....	5	1	1	1	1	1	1	1	1	1	1	1	1
Rural.....	5	1	1	1	1	1	1	1	1	1	1	1	1
Yarmouth.....	24	3	1	4	1	2	2	1	2	2	2	1	8
Rural.....	11	2	1	4	1	2	2	1	2	2	1	1	2
Urban.....	13	1	1	1	1	2	2	1	2	2	1	1	6
Wedgeport—t.....	2	1	1	1	1	2	2	1	2	2	1	1	1
Yarmouth—t.....	11	1	1	1	1	2	2	1	2	2	1	1	6



TABLE XIV—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE OF NOVA SCOTIA, 1937

	All deaths under one year				In Institutions			
	Total		Non-resident in province		Total		Non-resident in province	
	Total	M.	F.	Total	Total	M.	F.	Total
Total for the province .....	812	466	346	1	212	121	91	1
				1				1

**TABLE XV—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE CLASSIFIED ACCORDING TO RESIDENCE OF DECEDENTS IN CITIES AND TOWNS OF 5,000 POPULATION AND OVER, IN THE PROVINCE OF NOVA SCOTIA, 1937**

Cities and Towns	All deaths under one year										Deaths in institutions										Deaths elsewhere than in institutions																
	Total					Residents					Non-resident in city or town where death occurred and					Total					Residents					Non-resident in city or town where death occurred and											
	T.	M	F	T.	M	F	T.	M	F	T.	M	F	T.	M	F	T.	M	F	T.	M	F	T.	M	F	T.	M	F	T.	M	F	T.	M	F				
Cities:																																					
Halifax.....	110	66	44	91	56	35	19	10	9																												
Sydney.....	18	9	9	15	9	6	3		3																												
Towns:																																					
Amherst.....	17	11	6	14	9	5	2	1	1																												
Dartmouth.....	4	4		4	4																																
Glace Bay.....	93	56	37	83	51	32	10	5	5																												
New Glasgow.....	12	6	6	5	3	2	7	3	4																												
New Waterford..	22	12	10	22	12	10																															
North Sydney....	28	17	11	24	14	10	4	3	1																												
Springhill.....	11	6	5	9	5	4	2	1	1																												
Stellarton.....	4		4	4		4																															
Sydney Mines....	24	14	10	24	14	10																															
Truro.....	19	9	10	16	7	9	3	2	1																												
Yarmouth .....	11	6	5	7	4	3	4	2	2																												



**Table XVI—Deaths of children under one year (exclusive of stillbirths) by age at death, in the province of Nova Scotia, 1937**

AGES		Total
All infants.....	T.	812
	M.	466
	F.	346
Under 1 day.....	T.	100
	M.	49
	F.	51
1 day.....	T.	38
	M.	22
	F.	16
2 days.....	T.	41
	M.	21
	F.	20
3 days.....	T.	29
	M.	17
	F.	12
4 days.....	T.	12
	M.	7
	F.	5
5 days.....	T.	15
	M.	10
	F.	5
6 days.....	T.	10
	M.	6
	F.	4
Under 1 week.....	T.	245
	M.	132
	F.	113
1 week and under 2 weeks.....	T.	50
	M.	31
	F.	19
2 weeks and under 3 weeks.....	T.	30
	M.	22
	F.	8
3 weeks and under 1 month.....	T.	32
	M.	17
	F.	15
Under 1 month.....	T.	357
	M.	202
	F.	155
1 month and under 2 months.....	T.	91
	M.	50
	F.	41
2 months and under 3 months.....	T.	78
	M.	52
	F.	26

**Table XVI—Deaths of children under one year (exclusive of still-births) by age at death, in the province of Nova Scotia  
1937—Continued**

AGES		Total
3 months and under 4 months .....	T.	66
	M.	37
	F.	29
4 months and under 5 months .....	T.	39
	M.	20
	F.	19
5 months and under 6 months .....	T.	31
	M.	17
	F.	14
6 months and under 7 months .....	T.	24
	M.	15
	F.	9
7 months and under 8 months .....	T.	31
	M.	21
	F.	10
8 months and under 9 months .....	T.	31
	M.	14
	F.	17
9 months and under 10 mos.....	T.	21
	M.	15
	F.	6
10 months and under 11 mos.....	T.	26
	M.	13
	F.	13
11 months and under 12 mos.....	T.	17
	M.	10
	F.	7



**TABLE XVII—DEATHS OF CHILDREN UNDER ONE YEAR  
(EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORD-  
ING TO RACIAL ORIGIN OF DECEDENTS, IN THE  
PROVINCE OF NOVA SCOTIA, 1937**

Racial Origin	Total
All origins.....	812
English.....	358
Irish.....	98
Scottish.....	176
Welsh.....	1
French.....	87
Armenian.....	
Austrian.....	
Belgian.....	1
Bulgarian.....	
Chinese.....	
Czech and Slovak.....	2
Danish.....	
Dutch.....	2
Finnish.....	
German.....	34
Greek.....	
Hindu.....	
Hungarian.....	
Icelandic.....	
Indian.....	11
Italian.....	4
Japanese.....	
Jewish.....	
Negro.....	29
Norwegian.....	1
Polish.....	
Roumanian.....	
Russian.....	
Serb and Croat.....	
Swedish.....	1
Swiss.....	
Syrian.....	4
Ukranian (1).....	1
Other.....	2
Not specified.....	

(1) Including "Galician" and "Bukovinian"













TABLE XX—(Continued)

Int. list Number	Causes of Death	Age at Death																																			
		Total under 1 year			Under 1 day		1 day and under 1 week		1 week and un- der 2 weeks		2 weeks and un- der 3 weeks		3 weeks and un- der 1 month		1 month and un- der 2 months		2 months and under 3 months		3 months and under 4 months		4 months and under 5 months		5 months and under 6 months		6 months and under 7 months		7 months and under 8 months		8 months and under 9 months		9 months and under 10 months		10 months and under 11 months		11 months and under 12 months		
		T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
157	Malformations.....	70	42	28	4	3	1	8	1	3	4	1	2	1	7	6	1	4	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	(a) Congenital hydrocephalus.....	8	5	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(c) Congenital malformations of the heart.....	24	14	10	2	2	2	3	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(b,d,e) Others under this title.....	38	23	15	1	1	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
158	Congenital debility.....	33	16	17	1	2	5	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
159	Premature birth.....	172	92	80	33	28	19	13	7	6	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160	Injury at birth.....	40	23	17	3	7	13	9	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161	Other diseases peculiar to early infancy.. (under 3 months).....	66	35	31	7	5	14	13	4	6	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(a-e) Specified diseases.....	47	21	26	5	4	11	11	2	6	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(f) no cause given (1).....	19	14	5	2	1	3	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
173-175	Homicide.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
176-198	Other external causes.....	13	7	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Other specified causes.....	17	11	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
199-200	Unspecified or ill-defined causes.....	20	11	9	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		(1) No doctor in attendance																																			

(1) No doctor in attendance





**TABLE XXII—DEATHS OCCURRING IN COUNTIES IN  
NOVA SCOTIA, 1937**

Counties (Including Cities and Towns)	Sex		Social Condition					Total
	Male	Female	Single	Married	Widowed	Divorced	Unknown	
Annapolis.....	124	100	66	76	81	.....	1	224
Antigonish.....	92	86	63	84	30	.....	1	178
Cape Breton.....	491	412	427	305	171	.....	.....	903
Colchester.....	156	142	78	124	96	.....	.....	298
Cumberland.....	233	197	129	183	117	.....	1	430
Digby.....	148	119	80	113	73	.....	1	267
Guysboro.....	83	72	53	54	48	.....	.....	155
Halifax.....	639	585	436	484	295	3	6	1224
Hants.....	135	105	92	88	59	1	.....	240
Inverness.....	153	116	94	100	74	1	.....	269
Kings.....	143	134	97	99	79	1	1	277
Lunenburg.....	225	181	117	163	126	.....	.....	406
Pictou.....	215	202	123	138	152	3	1	417
Queens.....	68	59	43	52	31	.....	1	127
Richmond.....	63	77	51	46	43	.....	.....	140
Shelburne.....	87	88	48	66	60	1	.....	175
Victoria.....	41	34	18	26	31	.....	.....	75
Yarmouth.....	148	130	78	114	86	.....	.....	278
Total.....	3244	2839	2093	2315	1652	10	13	6083



**TABLE XXIII—DEATHS OCCURRING IN CITIES AND TOWNS  
OF NOVA SCOTIA, 1937**

Cities and Towns	Sex		Social Condition					Total
	Male	Female	Single	Married	Widowed	Divorced	Unknown	
Amherst.....	68	55	41	48	33	.....	1	123
Antigonish.....	50	42	33	53	5	.....	1	92
Bridgetown.....	8	7	5	3	7	.....	.....	15
Bridgewater.....	48	41	32	36	21	.....	.....	89
Canso .....	5	7	2	5	5	.....	.....	12
Dartmouth.....	31	34	14	31	20	.....	.....	65
Digby.....	27	20	21	20	6	.....	.....	47
Dominion.....	13	12	20	1	4	.....	.....	25
Glace Bay.....	150	95	136	74	35	.....	.....	245
Halifax.....	441	417	327	326	197	3	5	858
Inverness.....	37	29	31	21	14	.....	.....	66
Joggins.....	5	4	3	4	2	.....	.....	9
Kentville.....	22	27	17	23	8	1	.....	49
Liverpool.....	20	20	19	13	7	.....	1	40
Lunenburg.....	19	18	6	18	13	.....	.....	37
Mahone Bay.....	6	6	1	5	6	.....	.....	12
New Glasgow.....	76	66	49	47	44	1	1	142
New Waterford.....	48	30	44	27	7	.....	.....	78
North Sydney.....	48	55	50	30	23	.....	.....	103
Oxford.....	5	5	2	4	4	.....	.....	10
Parrsboro.....	16	22	13	14	11	.....	.....	38
Pictou.....	15	20	7	13	15	.....	.....	35
Port Hawkesbury.....	3	2	1	2	2	.....	.....	5
Shelburne.....	9	8	7	5	5	.....	.....	17
Springhill.....	39	27	18	32	16	.....	.....	66
Stellarton.....	15	17	12	13	7	.....	.....	32
Sydney.....	90	93	62	87	34	.....	.....	183
Sydney Mines.....	52	39	37	34	20	.....	.....	91
Trenton.....	6	5	2	7	2	.....	.....	11
Truro.....	58	60	39	43	36	.....	.....	118
Wedgeport.....	11	3	3	9	2	.....	.....	14
Westville.....	15	15	10	9	11	.....	.....	30
Windsor.....	43	28	27	30	13	1	.....	71
Wolfville.....	18	18	12	16	8	.....	.....	36
Yarmouth.....	67	62	42	45	42	.....	.....	129
Total .....	1584	1409	1145	1148	685	6	9	2993

TABLE XXIV—AGES AT WHICH DEATHS OCCURRED IN THE PROVINCE OF NOVA SCOTIA, BY COUNTIES, 1937

COUNTIES (Including cities and towns)	Under 1 Year		1		2		3		4		5-9		10-14		15-19		20-29		30-39		40-49		50-59		60-69		70-79		80-89		90-99		100 and over		Not stat- ed	Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
Annapolis.....	9	8	2	1	1	2	1	1	1	2	2	2	2	2	2	7	4	5	6	2	9	1	18	11	33	34	25	26	3	9	1	1	224			
Antigonish.....	5	7	1	1	2	2	2	2	2	2	2	2	2	2	5	3	3	5	6	6	4	5	16	13	29	16	14	16	6	6	1	2	178			
Cape Breton.....	136	96	9	13	3	5	1	2	2	6	7	9	6	11	7	32	26	18	32	23	58	38	69	47	63	58	37	50	3	13	1	1	903			
Colchester.....	14	15	1	1	1	2	1	1	1	2	2	2	1	1	1	5	8	7	8	2	15	10	21	14	39	46	33	29	5	6	1	1	298			
Cumberland.....	33	24	1	1	1	3	2	1	1	2	2	2	1	2	4	9	9	13	10	7	13	21	15	43	32	55	47	36	29	4	6	1	1	430		
Digby.....	15	10	2	4	2	2	1	1	1	1	1	1	3	1	5	1	3	2	4	6	9	8	14	10	26	21	31	21	24	20	8	12	2	2	267	
Guysboro.....	6	6	3	2	2	2	2	2	2	2	2	2	1	2	2	6	4	4	4	1	2	7	5	15	7	12	16	19	19	5	3	2	2	155		
Halifax.....	94	55	12	5	4	3	3	2	2	3	14	12	2	8	10	14	25	43	30	40	55	34	77	53	115	84	116	130	71	80	18	1	1	1224		
Hants.....	24	17	5	2	2	1	1	1	1	1	3	3	1	1	2	1	5	2	3	2	4	5	12	8	14	15	30	26	21	4	7	2	2	240		
Inverness.....	16	11	1	1	1	1	1	1	1	1	1	1	1	1	3	1	11	7	7	7	5	10	6	21	17	39	26	31	23	4	11	2	2	269		
Kings.....	19	13	3	3	1	1	1	1	1	1	1	1	1	1	5	5	8	12	11	8	7	10	11	7	22	11	21	17	28	34	5	10	2	2	277	
Lunenburg.....	30	24	1	1	1	1	2	1	1	1	3	6	2	2	1	2	9	9	8	6	13	11	31	21	29	19	53	38	40	48	7	21	1	1	406	
Pictou.....	16	18	2	5	1	1	1	1	1	1	4	4	2	2	1	4	9	9	8	6	13	11	31	21	29	19	53	38	40	48	7	21	1	1	417	
Queens.....	7	7	2	1	1	1	1	1	1	1	1	1	3	2	1	4	4	7	3	3	5	3	9	4	11	12	13	10	10	2	3	1	1	127		
Richmond.....	9	13	3	1	1	1	1	1	1	1	1	1	1	1	1	4	7	3	3	3	3	4	10	5	4	5	15	3	12	5	11	1	1	1	140	
Shelburne.....	16	10	1	1	1	1	1	1	1	1	3	3	1	1	3	5	5	3	4	7	3	4	5	4	8	10	22	19	15	24	5	5	1	1	175	
Victoria.....	3	2	2	1	1	1	1	1	1	1	1	1	1	2	3	1	3	1	1	1	1	2	2	2	3	1	12	10	10	11	2	4	1	1	75	
Yarmouth.....	14	10	2	1	1	1	1	1	1	2	2	2	1	1	4	12	8	2	7	10	4	14	7	25	17	28	31	27	23	7	13	1	1	278		
Total .....	466	346	52	37	20	14	19	12	11	12	45	41	27	26	57	53	158	150	133	141	185	149	331	220	483	357	671	597	488	511	91	164	4	9	3	6083



TABLE XXV—AGES AT WHICH DEATHS OCCURRED IN CITIES AND TOWNS OF NOVA SCOTIA, 1937

Cities and Towns	Under 1 year		1		2		3		4		5-9		10-14		15-19		20-29		30-39		40-49		50-59		60-69		70-79		80-89		90-99		100 and over		Not stat- ed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
Anherst	11	6	1				1	1	1	1	1	1	1	1	2	2	4	4	3	2	5	4	6	4	8	9	13	11	12	8	2	1	1	1	123	
Antigonish	3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1	3	5	4	3	2	12	8	13	10	5	3	1	2	1	92		
Bridgetown	15	3																																	15	
Bridgewater	2	4					1	1	1	1	1	1	1	1	1	1	5	2	6	1	1	7	8	7	3	6	4	2	4	4	1			89		
Canso	1																																		12	
Dartmouth	4																																		65	
Digby	2	3															2		1	2	4	5	3	2	6	2	3	5	4	1	1	1	1	47		
Dominion	10	5																																	25	
Glace Bay	56	37	2	3	1	1	2	1	2	2	1	2	4	1	1	1	8	5	2	2	2	4	17	15	15	3	13	15	7	6	1	1	1	1	245	
Halifax	66	44	8	4	3	3	2	1	2	1	1	10	6	2	2	16	34	20	30	30	36	29	57	40	84	60	76	84	47	43	4	14	1	1	858	
Inverness	8	8															3	1	3	3	2		1	2	9	3	8	2	2	2	2	2	2	66		
Joggins																																			9	
Kentville																																			49	
Liverpool	3	4	2	1	1	1	1	1	1	1	1						2	9	7	4	3	2	2	1	4	3	1	1	1	1	1	1	1	40		
Lunenburg	3	2																																	37	
Mahone Bay																																			12	
New Glasgow	6	6	2	3													2	5	5	5	8	5	11	12	14	18	14	10	9	2	1	3	1	1	142	
New Waterford	12	10	1	2	1	1	1	1	1	1	1	3	2	2	1	3	3	2	2	3	3	2	4	5	6	4	5	3	3	1	1	1	1	1	78	
North Sydney	17	11	2	2													3	2	1	4	3	5	5	3	6	4	5	3	3	1	1	2	2	103		
Oxford																																			10	
Parrsboro	4	2	2	2																															38	
Pictou	3	2																																	35	
Port Hawkesbury																																			5	
Port Huron	3	2																																	17	
Shelburne	6	5																																	66	
Springhill																																			32	
Stellarton	4	4																																	183	
Sydney	9	9	2	1	1	1	1	1	1	1	2	3	1	1	1	1	11	14	4	5	4	3	6	12	20	15	13	8	6	12	1	1	1	1	91	
Sydney Mines	14	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	11	
Trenton																																			11	
Truro	9	10																																	118	
Wedgeport	1	1	1																																1	
Westville																																			14	
Windsor	4	4																																	30	
Wolfville	7	7	1	2																															71	
Yarmouth	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	3	2	1	4	3	2	2	3	4	2	2	2	36		
Total	274	205	25	21	8	8	10	7	8	6	27	28	13	17	26	33	90	101	81	82	114	95	189	136	264	184	262	254	169	173	21	55	1	4	2	2993

**TABLE XXVI—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS  
SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE OF NOVA SCOTIA, 1937**

	All Deaths				In Institutions							
	Total		Non-resident in Province		Total		Non-resident in Province					
	Total	M	F	Total	M	F	Total	M	F			
Total for the Province ....	6083	3244	2839	13	11	2	1481	855	626	7	6	1



TABLE XXVII—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS, CLASSIFIED ACCORDING TO RESIDENCE OF DECEDENTS IN CITIES AND TOWNS OF 5000 POPULATION AND OVER, IN THE PROVINCE OF NOVA SCOTIA 1937

Cities and Towns	All Deaths										Deaths in Institutions										Deaths elsewhere than in Institutions																			
	Total					Residents					Non-resident in city or town where death occurred and					Total					Residents					Non-resident in city or town where death occurred and														
											Resident in Prov.					Non-resident in Prov.															Resident in Prov.					Non-resident in Prov.				
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F							
Cities:																																								
Halifax	858	441	417	695	342	353	161	97	64	2	2	466	268	198	307	172	135	157	94	63	2	2	392	173	219	388	170	218	4	3	1									
Sydney	183	90	93	157	80	77	26	10	16			92	49	43	70	40	30	22	9	13			91	41	50	87	40	47	4	1	3									
Towns:																																								
Amherst	123	68	55	109	58	51	11	7	4	3	3	40	24	16	26	14	12	11	7	4	3	3	83	44	39	83	44	39												
Dartmouth	65	31	34	60	31	29	5		5														65	31	34	60	31	29	5		5									
Glace Bay	245	150	95	211	124	87	34	26	8			127	80	47	95	56	39	32	24	8			118	70	48	116	68	48	2	2										
New Glasgow	142	76	66	90	50	40	51	25	26	1	1	68	35	33	18	9	9	49	25	24	1	1	74	41	33	72	41	31	2		2									
New Waterford	78	48	30	76	46	30	2	2				26	14	12	24	12	12	2	2				52	34	18	52	34	18												
North Sydney	103	48	55	89	41	48	14	7	7			24	14	10	11	7	4	13	7	6			79	34	45	78	34	44	1		1									
Springhill	66	39	27	60	35	25	6	4	2			30	20	10	25	17	8	5	3	2			36	19	17	35	18	17	1	1										
Stellarton	32	15	17	31	14	17	1	1				1	1		1	1							31	14	17	30	13	17	1	1										
Sydney Mines	91	52	39	84	46	38	7	6	1			21	14	7	15	9	6	6	5	1			70	38	32	69	37	32	1	1										
Turo	118	58	60	88	44	44	30	14	16			43	21	22	17	7	10	26	14	12			75	37	38	71	37	34	4		4									
Yarmouth	129	67	62	86	39	47	43	28	15			56	35	21	20	10	10	36	25	11			73	32	41	66	29	37	7	3	4									

**TABLE XXVIII—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY  
SINGLE YEARS OF AGE AND BY AGE GROUPS, IN THE  
PROVINCE OF NOVA SCOTIA, 1937**

Ages	Total	Male	Female
All ages.....	6,083	3,244	2,839
Under 1 year.....	812	466	346
1 year.....	89	52	37
2 years.....	34	20	14
3 ".....	31	19	12
4 ".....	23	11	12
Total under 5 years.....	989	568	421
5 years.....	29	19	10
6 ".....	16	9	7
7 ".....	17	8	9
8 ".....	13	5	8
9 ".....	11	4	7
Total 5-9 years.....	86	45	41
10 years.....	6	4	2
11 ".....	10	5	5
12 ".....	10	4	6
13 ".....	11	8	3
14 ".....	16	6	10
Total 10-14 years.....	53	27	26
15 years.....	14	5	9
16 ".....	23	12	11
17 ".....	18	14	4
18 ".....	36	17	19
19 ".....	19	9	10
Total 15-19 years.....	110	57	53
20 years.....	30	13	17
21 ".....	29	11	18
22 ".....	36	20	16
23 ".....	28	17	11
24 ".....	23	14	9
Total 20-24 years.....	146	75	71
25 years.....	31	14	17
26 ".....	33	19	14
27 ".....	28	9	19
28 ".....	32	19	13
29 ".....	38	22	16
Total 25-29 years.....	162	83	79



**TABLE XXVIII—DEATHS (EXCLUSIVE OF STILLBIRTHS) Cont'd**

Ages	Total	Male	Female
30 years .....	26	9	17
31 " .....	31	19	12
32 " .....	26	15	11
33 " .....	24	13	11
34 " .....	18	7	11
Total 30-34 years.....	125	63	62
35 years .....	28	10	18
36 " .....	24	9	15
37 " .....	38	25	13
38 " .....	33	13	20
39 " .....	26	13	13
Total 35-39 years.. .....	149	70	79
40 years .....	20	13	7
41 " .....	27	18	9
42 " .....	31	17	14
43 " .....	34	18	16
44 " .....	32	18	14
Total 40-44 years .....	144	84	60
45 years.....	32	16	16
46 " .....	34	20	14
47 " .....	51	28	23
48 " .....	30	12	18
49 " .....	43	25	18
Total 45-49 years.....	190	101	89
50 years.....	50	27	23
51 " .....	42	25	17
52 " .....	59	32	27
53 " .....	34	20	14
54 " .....	58	38	20
Total 50-54 years.....	243	142	101
55 years.....	58	37	21
56 " .....	57	31	26
57 " .....	49	32	17
58 " .....	80	53	27
59 " .....	64	36	28
Total 55-59 years.....	308	189	119
60 years .....	74	42	32
61 " .....	71	41	30
62 " .....	68	38	30
63 " .....	80	47	33
64 " .....	87	47	40
Total 60-64 years.....	380	215	165

**TABLE XXVIII-DEATHS(EXCLUSIVE OF STILLBIRTHS)—Cont'd**

Ages	Total	Male	Female
65 years.....	84	52	32
66 " .....	85	53	32
67 " .....	96	51	45
68 " .....	97	51	46
69 " .....	98	61	37
Total 65-69 years.....	460	268	192
70 years.....	142	74	68
71 " .....	90	46	44
72 " .....	128	72	56
73 " .....	118	69	49
74 " .....	121	61	60
Total 70-74 years.....	599	322	277
75 years.....	144	77	67
76 " .....	145	84	61
77 " .....	127	64	63
78 " .....	132	66	66
79 " .....	121	58	63
Total 75-79 years.....	669	349	320
80 years.....	126	64	62
81 " .....	98	47	51
82 " .....	131	72	59
83 " .....	110	55	55
84 " .....	117	54	63
Total 80-84 years.....	582	292	290
85 years.....	96	51	45
86 " .....	111	51	60
87 " .....	78	37	41
88 " .....	70	32	38
89 " .....	62	25	37
Total 85-89 years.....	417	196	221
90 years.....	57	19	38
91 " .....	43	15	28
92 " .....	29	13	16
93 " .....	33	12	21
94 " .....	24	12	12
Total 90-94 years.....	186	71	115
95 years.....	25	9	16
96 " .....	20	4	16
97 " .....	12	5	7
98 " .....	9	2	7
99 " .....	3	.....	3
Total 95-99 years.....	69	20	49
100 years and over.....	13	4	9
Not stated.....	3	3	.....



**TABLE XXIX—DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF DECEDENTS, IN THE PROVINCE OF NOVA SCOTIA, 1937**

Racial Origin	Total	Male	Female
All origins.....	6,083	3,244	2,839
English .....	2,646	1,416	1,230
Irish .....	653	325	328
Scottish.....	1,591	844	747
Welsh .....	12	7	5
French .....	639	334	305
German .....	231	136	95
Armenian .....			
Austrian .....	4	4	
Belgian .....	7	4	3
Bulgarian .....			
Chinese .....	4	4	
Czech and Slovak .....	2	1	1
Danish ....	4	4	
Dutch .....	44	29	15
Finnish .....	1	1	
Greek .....	3	2	1
Hindu .....	1	1	
Hungarian .....	4	3	1
Icelandic .....	1	1	
Indian ....	48	27	21
Italian.....	14	10	4
Japanese .....			
Jewish .....	8	6	2
Negro.....	107	53	54
Norwegian.....	6	5	1
Polish.....	7	4	3
Roumanian.....	1	1	
Russian.....	7	4	3
Serb and Croat .....	1		1
Swedish.....	4	2	2
Swiss .....	7	4	3
Syrian.....	6	2	4
Ukrainian (1) .....	3	2	1
Other.....	6	2	4
Not specified.....	11	6	5

(1) Including "Galician" and "Bukovinian."

TABLE XXX--DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACE OF DECEDENTS, FOR THE PROVINCE AND FOR CITIES AND TOWNS OF 10,000 POPULATION AND OVER, IN THE PROVINCE OF NOVA SCOTIA, 1937

Province, Cities and towns	Total deaths by sex	BIRTHPLACE OF DECEDENTS																																							
		CANADA										BRITISH ISLES			British Possessions		EUROPE												ASIA												
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not specified	England	Ireland	Scotland	Wales	Other	Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden	Other	China	Japan	Other	United States	Various	Not specified		
NOVA SCOTIA	T. 6083	58	5360	140	22	18	2			2							160	12	3	6	3	1	7				3	5	5	9	1	10	2	4	4		1	56	8	23	
	M. 3244	33	2843	83	11	10	2		1								63	7	3	4	3	1	6				3	3	5	6	1	8	2	2	4			18	3	17	
	F. 2839	25	2517	57	11	8			1								97	5		2			1					2		3		2				1	38	5	6		
GLACE BAY	T. 245	1	202	2		1							4		4		17	1					1				1	2		4											
	M. 150	1	122	2		1							3		3		6	1					1				1	2		3											
	F. 95		80										1		1		11													1											





TABLE XXXI.—DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS OF DECEDENTS  
IN THE PROVINCE OF NOVA SCOTIA 1937

[illegible]











TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1937—Continued.

Int. List No.	Causes of Death	Total	Ages																							Not stated		
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years		95-99 years	100 years and over
18	Epidemic cerebro- spinal meningitis.....	M. 2	1																									
19	Glanders.....	F. 2																										
20	Anthrax, malignant pustule .....	M. 2																										
21	Rabies.....	F. 2																										
22	Tetanus.....	M. 2																										
23-32	Tuberculosis.....	F. 223	8	8	2	4	1	9	3	14	27	23	23	19	9	16	12	14	9	9	7	3	3					
23	Tuberculosis of the respiratory system.....	F. 238	2	1	3	1		4	10	24	42	40	19	19	9	12	7	7	11	9	9	4	4	1				
24	Tuberculosis of the men- inges and central nervous system.....	M. 176	1	3	1			3		11	25	23	18	18	9	15	11	12	7	8	7	1	3					
		F. 204		1	1				4	18	41	38	18	18	8	10	7	5	10	9	9	3	3	1				
			5	4	1	2	1	5	3							1		2	1									
			2		1	1		3	6	3	1	1										1						





























TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1937—Continued.

Int. List No.	Causes of Death	Total	Ages																	Not stated								
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years		65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over
67	Diseases of the thymus gland..... M.	1				1																						
68	Diseases of the adrenals (Addison's disease)..... M.	1												1														
69	Other general diseases..... M.	1																	1									
	(a) Fatty or amyloid degeneration..... F.	1		1																								
	(b) Steatosis..... M.																											
	(c) Others under this title..... F.	1		1																								
56	Class IV—Diseases of the blood and blood-forming organs..... F.	32	2	2	2	1	1	4	2	1	1	1	2	2	2	1	5	3	9	3	6	6	2	2	2			1
70	Haemorrhagic conditions..... F.	3	1					1	1				2	1	1	1	3	2	3		4	2	1	1	1			



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Class VI—Diseases of																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1937—Continued.

Int. List No.	Causes of Death	Ages																				Total						
		Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years		80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated
85	(b) Other psychoses M.	6															2				1	3						
	F.	5															1	2		2								
86	Epilepsy M.	4				1			1												1							
	F.	4	2					1											1									
87	Convulsions (under 5 years of age) M.	28	24	2	1	1																						
	F.	13	11	1	1																							
	Other diseases of the nervous system M.	23					1		1								2	2	3		5	4	1	1				
	F.	22					1											1	1	1	2	8	2	3	1			
	(a) Chorea M.																											
	F.																											
	(b) Neuralgia and Neuritis M.	3																1										
	F.	4																	1			1	1		1			
	(c) Paralysis M.	7																	2	3	1							
	F.	5																		1	4							
	(d) Sclerosis (other than of the spinal cord) M.	5							1																			
	F.	8																	1	1								
	(e) Others under this title M.	8																										
	F.	5																										











TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1937—Continued.

Int. List No.	Causes of Death	Total	Ages																								Not stated	
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years		100 years and over
102	Idiopathic abnormalities of blood pressure.....	M.	23																									
		F.	45													1												
103	Other diseases of the circulatory system.....	M.	1																									
		F.																										
501	Class VIII—Diseases of the respiratory system.....	T.	501	123	22	6	4	5	8	8	6	8	8	8	11	12	31	32	30	38	45	39	31	16	5	1		
		M.	270	74	14	3	2	3	2	5	1	4	6	6	9	18	21	15	23	20	16	17	4					
231	Diseases of the nasal fossae and annexa.....	F.	231	49	8	3	2	2	3	3	5	4	4	2	5	3	13	11	15	15	25	23	14	12	5	1		
		M.	2	1				1																				
104	Diseases of the larynx.....	M.	2																									
		F.																					1					
105	(a) Croup.....	M.	2																									
		F.	1	1			1																					
	(b) Other diseases of the larynx.....	M.	1																									
		F.																										
106	Bronchitis.....	M.	14	5	1											1	1		1				1	1				
		F.	10	3																								





TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1937—Continued.

Int. List No.	Causes of Death	Total	Ages																				Not stated					
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years		80-84 years	85-89 years	90-94 years	95-99 years	100 years and over
114	Other diseases of the respiratory system (tuberculosis excepted).....	8	3		1						1					2					1	1						
	M.....																											
	F.....			1			1	1																				
	(a) Chronic interstitial pneumonia including occupational diseases of the M. respiratory system.....																											
	F.....																											
	(b) Gangrene of the M. lung.....	1	1																									
	F.....																											
	(c) Others under this title.....	7	2								1						2					1						
	M.....																											
	F.....			1			1																					
	Class IX—Diseases of T. the digestive sys- tem.....	382	128	13	7	3	4	10	5	8	13	8	14	6	19	20	10	23	17	15	15	19	23	6	2	1		
	M.....	205	73	10	5	1	2	3	3	5	8	6	6	3	6	13	7	8	9	5	9	11	9	3	1	1		
	F.....	177	55	3	2	2	2	7	2	3	5	2	8	3	13	13	2	14	12	6	8	14	3	1				









































TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1937—Continued

Int. List No.	Causes of Death	Total	Ages																										
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
182	Accidental mechanical suffocation.....M. F.	8	6					1				1																	
183	Accidental drowning.....M. F.	42	4		1			4	5	6	3	7	3	1	5	2	2			2	1								
184	Accidental injury by firearms.....M. F.	11		1		1	1			1	1			3		1	1		1										
185	Accidental injury by cutting or piercing instruments.....M. F.	3								3																			
186	Accidental injury by fall, crushing or landing slide.....M. F.	154			1	1		13	3	10	17	15	6	8	14	8	5	10	11	7	7	6	6	5		1			
187	Cataclysm.....M. F.	61				1		5			3	1	2				2	1	6	4	6	8	11	9	1	1			
188	Injuries by animals.....M. F.	5			1				1			1				1			1										



[illegible]











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13	(c) With pneumonia	M	59	18	1	1	1	3	1	7	12	1	56	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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TABLE XXXIII—Continued

Int. List No.	Causes of death	CONJUGAL CONDITION										NATIVITY				MONTHS												
		Total	Single					Married					Canada	British	Foreign		January	February	March	April	May	June	July	August	September	October	November	December
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			Age not stated	United States												
50	Cancer of the breast.....	48		1	4	3		2	14	8	16	42	5	1		5	5	7	5	6	3	1	4	3	4	4	1	
51	Cancer of the male genito-urinary organs.....	44				4		2	8	20	10	37	6			6		3	2	3	2	2	2	3	5	7	6	5
	(a) Of the bladder.....	8				1			3	2	2	5	1			1				1						2	1	1
	(b) Of the kidney.....	2							2			2				1									1			
	(c) Of the prostate gland.....	31				3		3	3	17	8	27	4			4		3	2	1	2			3	2	5		4
	(d) Of the testicles and annexa.....	3						2		1		3								1					2			
	(e) Of other male genito-urinary organs.....																											
52	Cancer of the skin.....	11			2	1			2	4	1	8	1	1		1	1		1	3					1	1	2	1
53	Cancer of other or un- specified organs.....	18			1	1		1	1	4	5	8				1	1	2	1	1	2	2	2	3	3	1	1	1
	(a) Of the eye and orbit.....	39		2	1	2		2	11	3	14	33	6			4	6	3	4	4	2	1	4	3	3	2	2	3
	(b) Of the eye and orbit.....	2								1	1	2				1				1				1				1
	(b) Of the circulatory M. system.....																											
	(c) Of the glandular M. system.....	2							2		1	2								1		1						1
	(d) Of the female urinary organs.....	16			1	1		2	4		8	12	4			2	2		2	2	1	1	1	1	3	1		2
	(e) Of the bones and M. joints.....	2							1		1	1	1			1	1											
	(f) Of the brain.....	3			1			1	1		1	2				1	1										1	1
	(g) Of the spine and M. spinal cord.....	3										3				1	1	2										
	(h) Of the neck.....																											
	(i) Of the abdomen.....	3			1				1			3				1	1			1								1
		5								2	3	4							2									









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## REPORT OF THE DEPARTMENT OF PUBLIC HEALTH 163

85	Epilepsy.....	M.	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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TABLE XXIII—Continued

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TABLE XXXIII—Continued

Int. List No.	Causes of Death	Total	Conjugal condition										Nativity				Months																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 yrs and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over																	Age not stated	Widowed																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



## REPORT OF THE DEPARTMENT OF PUBLIC HEALTH 167

(16)	Diseases of the oesophagus.	M.
117	Ulcer of the stomach or duodenum..... (a) Ulcer of the stomach..... (b) Ulcer of the duodenum.....	F.  M. F. F.
118	Other diseases of the stomach.....	M.
119	Diarrhoea and enteritis (under 2 years of age).	M.
120	Diarrhoea and enteritis (2 years and over). (a) Diarrhoea and enteritis..... (b) Ulceration of the intestines.....	F. F. F.
121	Appendicitis.....	M.
122	Hernia, intestinal obstruction..... (a) Hernia..... (i) Intestinal obstruction..... (ii) Other diseases of the intestines.....	F. M. F. F.
123	Cirrhosis of the liver.....	M.
124	Specified as alcoholic..... Not specified as alcoholic.....	M. F.
125	Other diseases of the liver.....	M.
126	Biliary calculus.....	M.
127	Other diseases of the gall-bladder and biliary passages.....	M.
128	Diseases of the pancreas.....	M.
129	Peritonitis, cause not specified.....	M.
Class X—Diseases of the Genito-urinary system		T.
299	Genito-urinary system	M.
169		F.





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TABLE XXXIII—Continued

Int. List	Causes of Death	Total	Conjugal Condition										Nativity				Months																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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## REPORT OF THE DEPARTMENT OF PUBLIC HEALTH 173

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TABLE XXXIV—CAUSES OF DEATH BY COUNTIES NOVA SCOTIA 1937

Int List No.	Causes of Death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guysboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
	Deaths—All causes.....	6083	224	178	903	298	430	267	155	1224	240	269	277	406	417	127	140	175	75	278
	Class I—Infectious and Parasitic Diseases.....	3244	124	86	412	142	197	148	83	639	135	153	143	225	215	68	63	87	41	148
	1 Typhoid fever.....	2839	100	35	116	29	43	53	21	176	25	52	57	50	54	10	34	27	7	130
	2 Paratyphoid fever.....	425	12	18	51	17	24	30	13	82	15	27	26	29	26	3	16	12	4	20
	4 Relapsing fever.....	432	8	17	65	12	19	23	8	94	10	25	31	21	28	7	18	15	3	28
	5 Undulant fever.....	10			1		1	4		1		1	1							1
	6 Small-pox.....	2	1																	
	7 Measles.....	5																		
	8 Scarlet fever.....	5																		
	9 Whooping-cough.....	4																		
	10 Diphtheria.....	6																		
	11 Influenza.....	120	6	2	9	3	9	13	3	15	7	6	5	10	14	1	4	6	1	6
	(a) Sole cause.....	124	6	6	18	2	6	8	3	21	4	2	6	6	9	4	3	7		7
	(b) With bronchitis.....	19	1	2	5		1			2	1	1	2	2	1	2	1	2		2
	(c) With pneumonia.....	24		4			1					1			1	1				
	(d) With other diseases of the respiratory system.....	4																		
	(e) With intestinal complications.....	8	2		1	1	7	6	1	2	5	3	2	7	5	1	1	1	1	4
	(f) With other causes.....	59	3		8	2	2	6	2	9	3	2	1	4	4	1	1	1	1	5
		52	1		1		1	2	1	8		1	2		1					
		7	2							3										
		10	2		2															
		4																		
		4																		
		27	2		2	2		5		4	1		1	1	2		1	1	1	2
		26	1	2	3		2	2		5		3	1	2	3		2	3		2



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TABLE XXXIV—CAUSES OF DEATH BY COUNTIES—Continued

int. List No.	Causes of Death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guyssboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
33	Leprosy.....	M.																		
34	Syphilis .....	F.	1		4	2	1	1		11			1	1	1					1
35	Gonococcus infection and other venereal diseases.....	F.			2			1		3										
36	Purulent infection, septicaemia (non-puerperal).....	M.		1																
		F.		2	1			1		2							1			
38	Malaria.....	F.	4							1										
39	Other diseases due to protozoal parasites.....	M.																		
40	Ankylostomiasis.....	F.																		
41	Hydatid cysts.....	M.																		
	(a) Of the liver .....	F.																		
	(b) Of other organs.....	M.																		
42	Other diseases caused by helminths.....	F.						1												
43	Mycoses.....	M.																		
44	Other infectious or parasitic diseases.....	F.						1			1									
	(a) Chicken-pox.....	M.																		
	(b) German measles.....	F.																		
	(c) Others under this title .....	M.						1			1									
	Class II—Cancer and other Tumours.....	F.	33	17	100	33	65	32	14	174	29	38	25	53	55	11	12	17	3	35
		T.	19	10	47	13	33	17	5	88	13	16	10	26	29	2	6	9	1	17
		M.	361	17	53	20	32	15	9	86	16	22	15	27	26	9	6	8	2	18
		F.	385	14	7	33	33	17	5	86	12	15	10	26	27	2	6	9	1	17
45-53	Cancer and other malignant tumours.....	M.	352	18	45	13	33	17	5	83	16	22	11	25	23	9	6	8	2	18
		F.	14	7	49	19	30	15	8	83	16	22	11	25	23	9	6	8	2	18



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CLASS III—Rheumatic Diseases. Diseases of Nutrition and of the Endocrine Glands and other General Diseases		CLASS IV—Diseases of the blood and blood forming organs	
56	Acute rheumatic fever	116	8
57	Chronic rheumatism, osteo-arthritis	116	2
58	Gout	116	2
59	Diabetes mellitus	116	2
60	Scurvy	116	2
61	Beriberi	116	2
62	Pellagra	116	2
63	Rickets	116	2
64	Osteomalacia	116	2
65	Diseases of the pituitary gland	116	2
66	Diseases of the thyroid and parathyroid glands	116	2
	(a) Simple goitre	116	2
	(b) Exophthalmic goitre	116	2
	(c) Myxoedema, cretinism	116	2
	(d) Tetany	116	2
	(e) Others under this title	116	2
67	Diseases of the thymus gland	116	2
68	Diseases of the adrenals (Addison's disease)	116	2
69	Other general diseases	116	2
	(a) Fatty or amyloid degeneration	116	2
	(b) Steatosis	116	2
	(c) Others under this title	116	2
	Class IV—Diseases of the blood and blood forming organs	116	2
	(a) Diseases of the blood	116	2
	(b) Diseases of the blood forming organs	116	2





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(c)	Others under this title	M.	F.	Total
116	Diseases of the oesophagus	20	11	31
117	Ulcer of the stomach or duodenum	10	10	20
(a)	Ulcer of the stomach	8	10	18
(b)	Ulcer of the duodenum	2	0	2
118	Other diseases of the stomach	78	50	128
119	Diarrhoea and enteritis (under 2 years of age)	16	19	35
120	Diarrhoea and enteritis (2 years and over)	14	17	31
(a)	Diarrhoea and enteritis	12	15	27
(b)	Ulceration of the intestines	2	2	4
121	Appendicitis	25	9	34
122	Hernia, intestinal obstruction	20	27	47
(a)	Hernia	12	12	24
(b)	Intestinal obstruction	8	15	23
123	Other diseases of the intestines	18	9	27
124	Cirrhosis of the liver	5	3	8
(a)	Specified as alcoholic	1	1	2
(b)	Not specified as alcoholic	4	2	6
125	Other diseases of the liver	3	1	4
(a)	Yellow atrophy of the liver	1	2	3
(b)	Others under this title	2	0	2
126	Biliary calculi	6	20	26
127	Other diseases of the gall-bladder and biliary passages	5	9	14
128	Diseases of the pancreas	1	1	2
129	Peritonitis, cause not specified	1	6	7





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TABLE XXXIV—CAUSES OF DEATH BY COUNTIES—Continued

Int. List No.	Causes of Death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guyshoro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
	(a) Congenital hydrocephalus.....	6			1	1	1			3				1	1					1
	(b) Spina bifida and meningocele.....	5					1		1	1										1
	(c) Congenital malformations of the heart.....	10			3	3	3			4										2
	(d) Monstrosities.....	8			2	1			1	3			2	3	1			1		2
	(e) Others under this title.....	12		1	2				1	5		1		1	1					
	(f) Others under this title.....	15					3						1	2	1					2
	(g) Others under this title.....	9			2	1	3	1		3			1	2	1					1
	Class XV—Diseases of early infancy.....	311	10	5	76	12	21	12	7	49	16	11	12	19	14	8	11	12	5	11
	(a) Congenital debility.....	166	5	3	40	4	12	7	4	27	11	5	6	12	5	4	6	6	3	6
	(b) Premature birth.....	145	2	2	36	8	9	5	3	22	5	6	6	7	9	4	5	6	2	2
	(c) Injury at birth.....	16	1	1	5		2		2	1	1	1	1	1	1	1	1			2
	(d) With mention of caesarean operation.....	17			8		2		1	1				2	1					1
	(e) Without mention of caesarean operation.....	92	3	2	22	2	7	6	1	16	7	3	3	9	4	1	1	2		3
	(f) Other diseases peculiar to early infancy (under 3 months).....	80	4		14	7	4	3		14	5	4	5	4	3	3	1	6		3
	(a) Atelectasis.....	23			8	1	2	1	1	4	1		1	1	2	1	1	2		1
	(b) Icterus of the new-born.....	17			5		1	2		2				2	1					1
	(c) Sclerema and oedema.....	35			5	1	2		3	6	2	1	2	1	2	1	4	2	3	1
	(d) Athropsia.....	31			9	1	2		5	5		2		1	3	1	3		2	
	(e) Others, including lack of care.....	4			2		1							1						
	(f) No cause given, no doctor in attendance.....	4			1					2				1						
	Class XVI—Senility.....	5			1															
	(a) Senility.....	254	8	25	33	16	14	8	5	28	3	21	13	12	11	8	18	2	20	9
	(b) Senility.....	93	2	11	11	9	4	5	2	9	2	8	2	6	3	3	3	3	10	3
	(c) Senility.....	161	6	14	22	7	10	3	3	19	1	13	11	6	8	5	15	2	10	6









Class XVIII—Ill-defined causes of death		T.	76	1	2	12	3	5	4	8	6	2	6	1	4	2	7	1	4
199	Sudden death	M.	48	1	2	9	2	3	3	5	1	1	5	1	2	2	2	1	3
		F.	28	1	2	3	1	2	1	3	1	1	1	1	2	2	5	1	2
		M.	21	1	1	3	1	3	1	3	2	1	1	1	2	1	1	1	1
		F.	12	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1
200	Cause of death not specified or ill-defined	M.	27	1	1	6	1	1	2	3	1	1	4	1	1	1	1	1	1
		F.	16	1	1	3	1	2	1	1	1	1	1	1	1	1	4	2	2

## SPECIAL CLASSES OF ACCIDENTAL DEATHS FOR COUNTIES OF NOVA SCOTIA, 1937

(Included also under the numbers of the International List above.)

	Causes of death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guyssborough	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
A	Accidents in mines and quarries .....	M. F.	.....	.....	19	.....	4	.....	.....	2	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
B	Accidents caused by machines .....	M. F.	.....	1	2	.....	1	.....	.....	1	1	.....	1	.....	1	.....	.....	.....	.....	.....
C	Railway Accidents .....	M. F.	.....	.....	4 2	2 4	4 4	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
D	Street car accidents .....	M. F.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E	Automobile and motorcycle accidents .....	M. F.	5 6	.....	10	3 2	3 1	1 .....	2	17 2	5 3	2	5	6	1	2	1	2	.....	.....
F	Other land transportation .....	M. F.	.....	.....	1	.....	1	1	.....	1	1	1	1	1	4	1	.....	.....	.....	.....
G	Water transportation .....	M. F.	1	.....	3	.....	.....	.....	.....	5	1	.....	.....	5	.....	5	.....	.....	.....	.....
H	Air transportation .....	M. F.	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....





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TABLE XXXV—Continued

Int. List No.	CAUSES OF DEATH	Total	Amherst	Bridgetown	Bridgewater	Canso	Dartmouth	Ilgby	Dominion	Glace Bay	Halifax	Inverness	Joggins	Kentville	Liverpool	Lunenburg	Mahone Bay	New Glasgow	New Waterford	North Sydney	Oxford	Parrsboro	Pictou	Port Hawkesbury	Shelburne	Springhill	Stellarton	Sydney	Sydney Mines	Trenton	Truro	Wedgeport	Westville	Windsor	Wolfville	Yarmouth	
	(c) Not specified.....	M. 2									1	1																									
33	Leprosy.....	F. 2																											1								
34	Syphilis.....	M. 14									7									1									2								
35	Gonococcus infection and other venereal diseases.....	F. 5									2									1								1									
36	Purulent infection, septi- caemia (non-puerperal).....	M. 1																																			
36	Purulent infection, septi- caemia (non-puerperal).....	M. 4									2																										
36	Purulent infection, septi- caemia (non-puerperal).....	F. 2									1																										
38	Malaria.....	M. 1																																			
38	Malaria.....	F. 2																																			
39	Other diseases due to protozoal parasites.....	M. 1																																			
40	Ankylostomiasis.....	F. 1																																			
40	Ankylostomiasis.....	M. 1																																			
41	Hydatid cysts.....	M. 1																																			
41	Hydatid cysts.....	F. 1																																			
	(a) Of the liver.....	M. 1																																			
	(b) Of other organs.....	F. 1																																			
42	Other diseases caused by hel- minths.....	M. 1																																			
43	Mycoses.....	M. 1																																			
43	Mycoses.....	F. 1																																			
44	Other infectious or parasitic diseases.....	M. 1																																			
	(a) Chicken-pox.....	F. 1																																			
	(b) German measles.....	M. 1																																			
	(c) Others under this title.....	M. 1																																			
405	Class II—Cancer and other tumours.....	T. 405	20	12	214	214	212	2		25	133	12	2	5	5	4	1	18	8	12	2	5	6	1	1	2	8	4	31	6	1	11	1	5	11	4	18
192		M. 7	7	8	3	3	1	1	1	14	73	5	1	2	2	2	1	10	5	5	5	4	4	3	3	1	5	2	12	2	4	4	1	2	5	1	8
213		F. 213	13	4	211	211	111	1	1	11	60	7	1	3	3	2		8	3	7	2	1	3	3	1	1	1	33	2	19	4	7	2	6	1	10	



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90-95 Diseases of the heart.....M.	1971	16	7	3	1	7	3	1	13	58	1	1	1	3	7	3	12	1	4	1	13	6	1	6	1	2	1	4	2	12	
90 Pericarditis.....M.	158	10	4	1	3	5	1	1	9	51	1	2	1	1	3	7	1	4	1	1	8	3	1	6	1	2	1	4	2	12	
91 Acute endocarditis.....M.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(a) Endocarditis specified as acute.....M.	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
(b) Endocarditis unspecified (under 45 years of age).....M.	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
92 Chronic endocarditis, valvular diseases.....M.	41	2	1	1	1	1	1	1	5	16	1	1	1	1	1	1	2	1	2	1	3	1	2	1	1	2	1	1	1	1	
(a) Endocarditis specified as chronic and other valvular diseases.....M.	38	2	1	1	1	1	1	1	5	16	1	1	1	1	1	1	2	1	2	1	3	1	2	1	1	2	1	1	1	1	
(b) Endocarditis, unspecified (45 years and over).....M.	43	2	1	1	1	1	1	1	2	15	1	2	1	1	1	1	2	1	2	1	3	1	2	1	1	2	1	1	1	1	
93 Diseases of the myocardium.....M.	3	1	1	1	1	1	1	1	12	1	1	1	1	1	2	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	
(a) Acute myocarditis.....M.	41	12	1	1	1	1	1	1	3	8	1	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	
(b) Myocarditis, unspecified (under 45 years of age).....M.	36	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(c) Chronic myocarditis and myocardial degeneration.....M.	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
94 Diseases of the coronary arteries and angina pectoris.....M.	20	10	1	1	1	1	1	1	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(a) Diseases of the coronary arteries.....M.	23	5	1	1	1	1	1	1	1	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(b) Embolism and thrombosis of the coronary arteries.....M.	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(c) Angina pectoris.....M.	88	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
95 Other diseases of the heart.....M.	37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(a) Functional diseases of the heart.....M.	59	1	1	1	1	1	1	1	4	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(b) Others and unspecified.....M.	25	1	1	1	1	1	1	1	3	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
96 Aneurysm (except of the heart).....M.	28	1	1	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(a) Functional diseases of the heart.....M.	12	3	5	1	1	1	1	1	3	4	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(b) Others and unspecified.....M.	24	1	2	1	1	1	1	1	1	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
97 Arteriosclerosis (of coronary arteries excepted).....M.	35	3	5	1	1	1	1	1	3	3	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(a) Functional diseases of the heart.....M.	23	3	5	1	1	1	1	1	3	3	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(b) Others and unspecified.....M.	35	1	2	1	1	1	1	1	1	15	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
98 Gangrene.....M.	104	3	1	1	1	1	1	1	3	38	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(a) Functional diseases of the heart.....M.	121	2	3	1	1	1	1	1	2	55	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(b) Others and unspecified.....M.	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
99 Other diseases of the arteries.....M.	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
(a) Functional diseases of the heart.....M.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	











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130. Acute nephritis (including unspecified, (under 10 years of age).....	F. 7
131 Chronic nephritis.....	M. 1
132 Nephritis unspecified (10 years and over).....	M. 14
133 Other diseases of the kidneys.....	M. 10
134 and ureters.....	F. 6
135 Calculi of the urinary passages.....	M. 3
136 Diseases of the bladder (tumours excepted).....	M. 2
137 Diseases of the urethra, urinary abscess, etc.....	M. 1
138 (a) Stricture of the urethra.....	F. 1
139 (b) Others under this title.....	M. 1
140 Diseases of the prostate.....	M. 16
141 Diseases of the male genital organs (not specified as venereal).....	M. 1
142 Diseases of the female genital organs (not specified as venereal).....	F. 9
143 (a) Of the ovary, Fallopian tube, and par metrium.....	F. 3
144 (b) Of the uterus.....	F. 6
145 (c) Of the breast.....	F. 1
146 (d) Others under this title.....	F. 1
147 Class XI—Diseases of pregnancy, childbirth and the puerperal state.....	T. 23
148 Abortion with septic conditions.....	F. 1
149 (a) Abortion.....	F. 1
150 (b) Self-induced abortion.....	F. 1
151 Abortion without mention of septic conditions (haemorrhage included).....	F. 1
152 (a) Abortion.....	F. 1
153 (b) Self-induced abortion.....	F. 1
154 Ectopic gestation.....	F. 1
155 (a) With septic conditions.....	F. 1
156 (b) Without mention of septic conditions.....	F. 1
157 Other accidents of pregnancy (haemorrhage excluded).....	F. 1
158 Puerperal haemorrhage.....	F. 1





153	Other diseases of the skin and M annexa and of the cellular tissue.....	F	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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[illegible]





## REPORT OF THE DEPARTMENT OF PUBLIC HEALTH 213

[illegible]





































TABLE XXXVI—Continued

Int. List No.	Causes of Death	Total	Ages																				Not stated					
			Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years		80-84 years	85-89 years	90-94 years	95-99 years	100 years and over
90-95	(a) Otitis.....	2	1																									
	(b) Diseases of the mastoid process.....	1																										
	(c) Others under this title.....	1																										
	Class VII—Diseases of the circulatory system.....	217																										
		M.....	100																									
90-95	(a) Otitis.....	117																										
	(b) Diseases of the mastoid process.....	58																										
	(c) Others under this title.....	51																										
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases of the circulatory system.....																											
		M.....																										
90-95	(a) Otitis.....																											
	(b) Diseases of the mastoid process.....																											
	(c) Others under this title.....																											
	Class VII—Diseases																											



	(b) Endocarditis, unspecified, (45 years and over)	F.	M.	Total
93 Diseases of the myocardium		12	8	20
(a) Acute myocarditis				
(b) Myocarditis, unspecified, (under 45 years of age)				
(c) Chronic myocarditis and myocardial degeneration		6	6	12
(d) Myocarditis, unspecified, (45 years and over)		6	2	8
94 Diseases of the coronary arteries and angina pectoris		25	12	37
(a) Diseases of the coronary arteries		1	1	2
(b) Embolism and thrombosis of the coronary arteries		18	7	25
(c) Angina pectoris		6	5	11
95 Other diseases of the heart		4	15	19
(a) Functional diseases of the heart		1	1	2
(b) others and unspecified		3	15	18
96 Aneurysm (except of the heart)				
97 Arteriosclerosis (of coronary arteries excepted)		38	55	93
98 Gangrene		1		1
99 Other diseases of the arteries				
100 Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)				
101 Diseases of the lymphatic system (lymphangitis, etc.)				























[illegible]



















TABLE XXXVII—Continued

Int. List. No.	CAUSES OF DEATH	Total	CONJUGAL CONDITION										NATIVITY				MONTHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Under 15 years	Single				Married					Widowed	Not stated	Foreign			January	February	March	April	May	June	July	August	September	October	November	December																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			Age not stated	Canada	British													United States	Other	Not Stated																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
17	Lethargic or epidemic M. encephalitis.....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</















REPORT OF THE DEPARTMENT OF		CANCER	
Year	Sex	White	Colored
1900	Male	1	1
1901	Male	1	1
1902	Male	1	1
1903	Male	1	1
1904	Male	1	1
1905	Male	1	1
1906	Male	1	1
1907	Male	1	1
1908	Male	1	1
1909	Male	1	1
1910	Male	1	1
1911	Male	1	1
1912	Male	1	1
1913	Male	1	1
1914	Male	1	1
1915	Male	1	1
1916	Male	1	1
1917	Male	1	1
1918	Male	1	1
1919	Male	1	1
1920	Male	1	1
1921	Male	1	1
1922	Male	1	1
1923	Male	1	1
1924	Male	1	1
1925	Male	1	1
1926	Male	1	1
1927	Male	1	1
1928	Male	1	1
1929	Male	1	1
1930	Male	1	1
1931	Male	1	1
1932	Male	1	1
1933	Male	1	1
1934	Male	1	1
1935	Male	1	1
1936	Male	1	1
1937	Male	1	1
1938	Male	1	1
1939	Male	1	1
1940	Male	1	1
1941	Male	1	1
1942	Male	1	1
1943	Male	1	1
1944	Male	1	1
1945	Male	1	1
1946	Male	1	1
1947	Male	1	1
1948	Male	1	1
1949	Male	1	1
1950	Male	1	1
1951	Male	1	1
1952	Male	1	1
1953	Male	1	1
1954	Male	1	1
1955	Male	1	1
1956	Male	1	1
1957	Male	1	1
1958	Male	1	1
1959	Male	1	1
1960	Male	1	1
1961	Male	1	1
1962	Male	1	1
1963	Male	1	1
1964	Male	1	1
1965	Male	1	1
1966	Male	1	1
1967	Male	1	1
1968	Male	1	1
1969	Male	1	1
1970	Male	1	1
1971	Male	1	1
1972	Male	1	1
1973	Male	1	1
1974	Male	1	1
1975	Male	1	1
1976	Male	1	1
1977	Male	1	1
1978	Male	1	1
1979	Male	1	1
1980	Male	1	1
1981	Male	1	1
1982	Male	1	1
1983	Male	1	1
1984	Male	1	1
1985	Male	1	1
1986	Male	1	1
1987	Male	1	1
1988	Male	1	1
1989	Male	1	1
1990	Male	1	1
1991	Male	1	1
1992	Male	1	1
1993	Male	1	1
1994	Male	1	1
1995	Male	1	1
1996	Male	1	1
1997	Male	1	1
1998	Male	1	1
1999	Male	1	1
2000	Male	1	1
2001	Male	1	1
2002	Male	1	1
2003	Male	1	1
2004	Male	1	1
2005	Male	1	1













TABLE XXXVII—Continued

Int. List No.	CAUSES OF DEATH	CONJUGAL CONDITION												NATIVITY				MONTHS												
		Total	Single						Married						Canada	British	Foreign		January	February	March	April	May	June	July	August	September	October	November	December
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	United States			Other	Not Stated												
	(b) Steatosis..... M.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	M.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	this title..... F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class IV—Diseases of T.	10	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	the blood and blood- M.	9	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	forming organs..... F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Haemorrhagic con- M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	ditions..... F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Simple purpura M.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Haemophilia..... M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Anaemia..... M.	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Pernicious M.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	anaemia..... F.	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Others under M.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	this title..... F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....





TABLE XXXVII—Continued

Int. List No.	CAUSES OF DEATH	CONJUGAL CONDITION												NATIVITY				MONTHS																																																																																																																																																							
		Total	Single								Married				Widowed	Not stated	Canada	British	United States	Foreign	Not stated	January	February	March	April	May	June	July	August	September	October	November	December																																																																																																																																								
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not Stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated																																																																																																																																																												
77	Chronic poisoning by M. mineral substances. F. (a) Lead (including M. occupational)..... F. (b) Occupational, M. except lead..... F. (c) Others under this M. title..... F. Class VI—Diseases of the nervous system Total and of the organs M. of special sense..... F. 78 Encephalitis (non M. epidemic)..... F. 79 Simple meningitis..... M. F. 80 Progressive locomotor M. ataxia (tabes dorsalis) F.	37 19 18 2 1 1 2 2 2 1	9 5 4 1 1 1 1 1 1 1	3 1 1 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2	9 6 3 3 3 3 3 3 3 3	2 2 2 2 2 2 2 2 2 2	8 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 1 1 1	33 18 15 2 1 1 1 1 1 1	4 1 3 2 1 1 1 1 1 1	3 2 3 2 2 2 2 2 2 2	6 1 5 5 2 1 1 1 1 1	8 5 2 4 2 2 2 2 2 2	4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1









[illegible]

TABLE XXXVII—Continued

Int. List No.	CAUSES OF DEATH	CONJUGAL CONDITION													NATIVITY				MONTHS														
		Total	Single								Married					Canada	British	United States	Foreign	January	February	March	April	May	June	July	August	September	October	November	December		
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	Widowed	Not stated																		
94	(c) Chronic myocarditis and myocardial degeneration..... M.	6				3				1			2		5	1					1	2								1			
	(d) myocarditis, unspecified, (45 years and over)..... F.	6	1			1							4		5	1													1				
	M.	6			1								4		3	2				1								1					
	F.	2				1							1		1																		
	Diseases of the coronary arteries and angina pectoris..... M.	25			2	3							5		20	4	1					1	2	1	1	1	4	2		2	6	2	3
	F.	12		1		2							6		12															3	1		
	(a) Diseases of the coronary arteries..... F.	1													1																		
	(b) Embolism and thrombosis of the coronary arteries..... M.	18			1	2							4		16	2						1	2	1	1	2	1			1	6	1	1
	F.	7				1							4		7																		
	(c) Angina pectoris..... M.	6			1	1							1		3	2	1													1	1	2	
F.	5			1								2		5																3	1		
95	Other diseases of the heart..... M.	4													3	1					1								2				
	F.	15			2	6							5		13		2					1	4		4	1	3				1	1	



## REPORT OF THE DEPARTMENT OF PUBLIC HEALTH

259

(a) Functional diseases of the heart	M.	F.
(b) Other and unspecified.....	3	15
96 Aneurysm except of the heart)	M.	F.
97 Arteriosclerosis(of coronary arteries excepted)	M.	F.
98 Gangrene.....	M.	F.
99 Other diseases of the arteries	M.	F.
100 Diseases of the veins (varices, haemorrhoids, phlebitis, etc.)	M.	F.
101 Diseases of the lymphatic system (lymphangitis, etc.)	M.	F.
102 Idiopathic abnormalities of blood pressure	M.	F.
103 Other diseases of the circulatory system	M.	F.
Class VIII--Diseases of Respiratory System.....	Total	
Diseases of the nasal fossae and annexa.....	M.	F.
105 Diseases of the larynx	M.	F.
(a) Croup.....	M.	F.
(b) Other diseases of the larynx.....	M.	F.

TABLE XXXVII—Continued

Int. List No.	CAUSES OF DEATH	Total	CONJUGAL CONDITION										NATIVITY				MONTHS																	
			Single					Married					Canada	British	United States	Foreign	Not Stated	January	February	March	April	May	June	July	August	September	October	November	December					
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over																		Age not stated	Widowed	Not stated		
106	Bronchitis.....	M.																													1			
		F.	2																													1		
	(a) Acute.....	M.																														1		
		F.	2																													1		
	(b) Chronic.....	M.																																
		F.																																
	(c) Unspecified.....	M.																																
		F.																																
107	Bronchopneumonia .....	M.	15	8		1	1			1	2	1	1	14	1			4		1	1	3			2	1						2	1	
		F.	22	9			1		1	1	1	4	6	17	5			4	3	2	2				1	1	3	4	2				1	
	(a) Bronchopneumonia.....	M.	15	8		1	1			1	2	1	1	14	1			4		1	1	3			2	1							1	
		F.	22	9			1		1	1	1	4	6	17	5			4	3	2	2				1	1	3	4	2				1	
	(b) Capillary bronchitis.....	M.																																
		F.																																
108	Lobar pneumonia.....	M.	14	1	1	1	3			2	1	3		9	4		1	1		2	3		3	1		1	2					1		
		F.	12	2	1	1		3	1	1	2		1	10	2			2	1	2	1	1	2	1		1						1		















[illegible]





[illegible]

























**SPECIAL CLASSES OF ACCIDENTAL DEATHS**  
**(INCLUDED ALSO UNDER THE NUMBERS OF THE INTERNATIONAL LIST ABOVE)**  
**HALIFAX, 1937**

CAUSES OF DEATH		Total	CONJUGAL CONDITION										NATIVITY				MONTHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Single					Married					Canada	British	United States	Foreign		January	February	March	April	May	June	July	August	September	October	November	December																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	Widowed	Not stated	Other	Not stated																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
A	Accidents in mines and M. quarries..... F.	30	.....	1	4	.....	.....	.....	.....	.....	.....	2	.....	5	.....	17	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



**SPECIAL CLASSES OF ACCIDENTAL DEATHS**  
(Included also under the numbers of the International List)  
**PROVINCE OF NOVA SCOTIA, 1937**

	CAUSE OF DEATH	Male	Female
	A.—Accidents in mines and quarries.....	30	
186	Accidental injury by fall, crushing or land-slide.....	29	
194	Other accidents.....	1	
	B.—Accidents caused by machines.....	8	
185	Accidental injury by cutting or piercing instruments.....	3	
186	Accidental injury by fall, crushing or land-slide.....	5	
	C.—Railway accidents.....	12	2
186	Accidental injury by fall, crushing or land-slide.....	12	2
	E.—Automobile and motorcycle accidents.....	68	20
181	Accidental burns (conflagration excepted) .....	1	
183	Accidental drowning.....	2	
186	Accidental injury by fall, crushing or land-slide.....	65	20
	F.—Other land transportation.....	10	3
186	Accidental injury by fall, crushing or land-slide.....	10	3
	G.—Water transportation.....	22	2
181	Accidental burns (conflagration excepted) .....	2	
183	Accidental drowning.....	16	2
186	Accidental injury by fall, crushing or land-slide.....	4	

TABLE XXXVIII—MARRIAGES BY MONTHS IN THE PROVINCE OF NOVA SCOTIA 1937

COUNTIES (Including Cities and Towns)	MONTHS												
	Total	January	February	March	April	May	June	July	August	September	October	November	December
Annapolis.....	145	10	8	9	8	12	13	17	15	14	12	9	18
Antigonish.....	59	2	2	...	3	3	3	8	5	7	8	16	2
Cape Breton.....	879	55	60	34	54	45	102	89	76	115	91	114	44
Colchester.....	203	13	14	8	11	18	29	11	13	18	22	22	24
Cumberland.....	353	18	22	14	18	27	30	36	21	52	36	46	33
Digby.....	157	10	8	8	14	9	11	12	10	28	23	18	6
Guysboro.....	92	7	9	2	8	1	10	16	6	12	5	8	8
Halifax.....	900	41	53	39	58	77	111	64	94	113	91	99	60
Hants.....	181	11	10	13	8	15	18	13	12	23	28	11	19
Inverness.....	100	11	5	3	6	3	5	9	15	11	9	20	3
Kings.....	247	13	10	21	12	15	22	30	19	30	23	21	31
Lunenburg.....	218	15	11	9	10	13	18	22	21	21	24	20	34
Pictou.....	309	19	19	17	17	17	29	21	29	38	37	36	30
Queens.....	77	7	2	4	9	6	6	8	6	10	3	6	10
Richmond.....	70	10	7	2	2	2	4	4	12	10	9	7	1
Shelburne.....	117	6	5	4	14	4	21	10	13	10	14	9	7
Victoria.....	34	3	1	2	1	1	...	4	6	5	4	6	1
Yarmouth.....	196	10	11	4	12	11	26	24	23	22	22	24	7
Total.....	4,337	261	257	193	265	279	458	398	396	539	461	492	338



TABLE XXXIX—MARRIAGES ACCORDING TO AGES, IN THE PROVINCE OF NOVA SCOTIA, 1937.

Counties (Including Cities and Towns)	Total	Ages of Men							Ages of Women								
		Under 21	21 to 25	26 to 30	31 to 40	41 to 50	51 to 60	Over 60	Not stated	Under 21	21 to 25	26 to 30	31 to 40	41 to 50	51 to 60	Over 60	Not stated
Annapolis.....	145	6	65	42	20	7	3	2	.....	58	57	18	8	1	2	1	.....
Antigonish.....	59	1	10	16	21	9	1	1	.....	12	27	10	7	3	.....	.....	.....
Cape Breton.....	879	48	356	283	143	23	17	9	.....	259	386	150	61	12	7	3	1
Colchester.....	203	14	78	57	37	12	4	1	.....	57	92	28	20	3	2	1	.....
Cumberland.....	353	12	159	104	42	17	13	6	.....	123	150	41	23	8	6	2	.....
Digby.....	157	8	61	35	31	10	6	6	.....	47	52	27	18	7	2	4	.....
Guysboro.....	92	2	31	37	13	5	3	1	.....	28	39	16	5	2	1	1	.....
Halifax.....	900	67	333	265	162	42	17	14	.....	236	395	158	86	15	7	3	.....
Hant.....	181	17	78	43	26	11	4	2	.....	72	69	26	10	2	.....	2	.....
Inverness.....	100	3	26	35	30	2	4	.....	.....	30	36	20	10	3	1	.....	.....
Kings.....	247	10	132	60	25	11	7	2	.....	87	106	36	11	4	2	1	.....
Lunenburg.....	218	6	93	62	41	10	4	2	.....	76	89	30	14	7	1	1	.....
Pictou.....	309	18	121	87	60	14	6	3	.....	93	129	48	27	9	2	1	.....
Queens.....	77	5	36	18	11	2	4	1	.....	35	24	11	2	3	2	.....	.....
Richmond.....	70	.....	17	28	14	6	3	2	.....	19	26	15	6	3	.....	1	.....
Shelburne.....	117	8	62	29	15	2	1	.....	.....	49	49	11	6	2	.....	.....	.....
Victoria.....	34	2	7	13	8	3	1	.....	.....	6	12	10	6	.....	.....	.....	.....
Yarmouth.....	196	8	75	57	37	9	3	7	.....	59	82	27	18	5	4	1	.....
Total.....	4337	235	1740	1271	736	195	101	59	.....	1346	1820	682	338	89	39	22	1

**TABLE XL—MARRIAGES REPORTED IN RURAL AND URBAN PARTS OF COUNTIES, NOVA SCOTIA, 1937.**

COUNTIES	Total	Rural	Urban
Total for the Province.....	4337	1673	2664
Annapolis.....	145	127	18
Antigonish.....	59	34	25
Cape Breton.....	879	145	734
Colchester.....	203	72	131
Cumberland.....	353	70	283
Digby.....	157	121	36
Guysboro.....	92	82	10
Halifax.....	900	225	675
Hants.....	181	109	72
Inverness.....	100	84	16
Kings.....	247	110	137
Lunenburg.....	218	110	108
Pictou.....	309	69	240
Queens.....	77	45	32
Richmond.....	70	70	.....
Shelburne.....	117	90	27
Victoria.....	34	34	.....
Yarmouth.....	196	76	120



TABLE XLI—MARRIAGES—CONJUGAL CONDITION OF CONTRACTING PARTIES IN THE PROVINCE OF  
NOVA SCOTIA, 1937.

Total for the province.....	Marriages between												Per cent. of bridegrooms who were			Per cent. of brides who were					
	Bachelors and						Widowers and						Divorced men and			Bachelors	Widowers	Divorced			
	Spinsters			Widows			Divorced Women			Spinsters			Widows						Divorced Women		
	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women									
4,337	3,903	83	23	188	87	4	43	3	3	92.4	6.4	1.1	95.3	4.0	0.7						
Total Marriages																					

TABLE XLII—MARRIAGES—AGES OF BRIDEGROOMS AND BRIDES, NOVA SCOTIA 1937

[illegible]





TABLE XLIII—Continued

Birthplace of Bridegroom	Birthplace of Bride																																							
	CANADA										British Isles				British Possessions		EUROPE												Asia											
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not Specified	England	Ireland	Scotland	Wales	Other	Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden	Other	China	Japan	Other	United States	Various	Not Specified		
Holland.....	1																																							
Hungary.....	3																																							
Italy.....	2																																							
Norway.....	2																																							
Poland.....	13																																							
Roumania.....																																								
Russia (1).....	4																																							
Sweden.....	2																																							
Other.....	5																																							
Asia.....	7																																							
China.....	2																																							
Japan.....																																								
Other.....	5																																							
United States.....	121	104	2	1							3					1																								
Various.....	2																																							
Not specified.....	8	7																																						
Total Brides.....	4337	3854	83	2927	5	8	5	6	1	50	2	18	1		115	6																								
Total Grooms.....																																								

(1) Including the Ukraine.





TABLE XLIV—Continued

Denomination of Groom	Denomination of Bride																													
	Total Grooms	Adventists	Anglican	Baptists	Brethren	Christians	Christian Science	Church of Christ	Disciples	Evangelicals	Friends	Greek Catholics	Greek Orthodox	Holiness Movement	Jews	Lutherans	Mennonites	Mormons	Pentecostal	Presbyterians	Protestants	Roman Catholics	Salvation Army	Unitarians	United Brethren	United Church	Oriental Religions	No Religions	Other Sects	Not Stated
Mormons.....	13		1																10	202	38					2				
Pentecostal.....	395		50	24												2					3					79				
Presbyterians.....	8																									1				
Protestants.....	1314		63	16					1												17	1177				39				
Roman Catholics.....	9		2																1				2			3				
Salvation Army.....																														
Unitarians.....																														
United Brethren.....																														
United Church.....	936	1	145	102			1	2								10				58	1	62	3	2	544				4	1
Oriental Religions (1).....	1			1																										
No Religion.....	4		1				1	1																				1		
Other Sects.....	17		3	3		1		1								1					1	1				3			3	
Not stated.....	4			1																		1				1				1
Total brides.....	4,337	8	741	734	4	7		8	7			5	2		13	66			14	354	4	1394	14	3	938			214	5	

(1) (Includes Buddhists, Confucians, Mohammedans, Shintos, Sikhs, Hindus).



**TABLE XLV—MARRIAGES—LITERACY OF BRIDEGROOMS AND BRIDES IN NOVA SCOTIA, CLASSIFIED BY BIRTHPLACE, 1937**

BIRTHPLACE	Bridegrooms			Brides		
	Total	Illiterate	Per cent Illiterate	Total	Illiterate	Per cent Illiterate
Total.....	4337	66	1.5	4337	31	0.7
<b>Canada</b> .....	3892	58	1.5	4040	26	0.6
Prince Edward Island.....	37	2	5.4	22		
Nova Scotia.....	3660	55	1.5	3854	25	0.6
New Brunswick.....	105	1	1.0	83	1	1.2
Quebec.....	24			29		
Ontario.....	37			27		
Manitoba.....	4			5		
Saskatchewan.....	5			8		
Alberta.....	8			5		
British Columbia.....	9			6		
Province not Specified.....	3			1		
<b>British Isles</b> .....	135			71		
England.....	95			50		
Ireland.....	4			2		
Scotland.....	34			18		
Wales.....	2			1		
Other.....						
<b>British Possessions</b> .....	126	6	4.8	121	3	2.5
Newfoundland.....	114	6	5.3	115	3	2.6
Other.....	12			6		
<b>Europe</b> .....	46	1	2.2	15	1	6.7
Austria.....	1					
Belgium.....	2	1	50.0			
Denmark.....	2			2		
Finland.....						
France.....	2			1		
Germany.....	7			1		
Holland.....	1			1		
Hungary.....	3			1		
Italy.....	2					
Norway.....	2					
Poland.....	13			3		
Roumania.....						
Russia (1).....	4			2	1	50.0
Sweden.....	2			1		
Other.....	5			3		
<b>Asia</b> .....	7			3		
China.....	2			1		
Japan.....						
Other.....	5			2		
<b>United States</b> .....	121	1	0.8	66	1	1.5
<b>Various</b> .....	2			1		
<b>Not Specified</b> .....	8			20		

(1) Including the Ukraine.











